SCCA ClubRally

Doo Wop Rally Series

Rounds III & IV

MARCH 13-14 1999

Route Book

Rage Racing

OLYMPIA-MONTESANO
WASHINGTON

1999 DOO WOPS III & IV

DRIVER'S BULLETIN #1

CORRECTIONS AND ADDITIONS TO THE ROUTE BOOK:

PAGE 1,	INSTR. 1:	ADD: "BEGIN ODO AT STREET:.
8,	18:	ADD "SINGLE CAUTION, GOES OFF CAMBER MID CORNER".
14,	20:	SPEED 25 TO SERVICE.
15,	28:	SPEED 60.
28,	20:	SPEED 25 TO SERVICE.
29,	28:	SPEED 60.
A,	6:	DECLINE DISTANCE IS 21.57.
B,	5:	CHANGE TO INSTR 11. ACCUM. IS 35.97 & INCRM IS 0.11.
B,	12:	LINE OUT "35.97 & 0.11".
31:		AT THE HEADER, "ATC 8" SHOULD BE "ATC 7".
32:		AT THE HEADER, CHANGE ATC 1 & 2 TO ATC 7 & 8.
32:	2:	"B300" IS A SIGN, X-OUT LIKE THIS: / / /
32:	3:	THE TREE OVERHEAD WITH 8' CLEARANCE IS GONE.
32:	6:	LIKE INSTR. 2, X-OUT "D-LINE" ONLY.
33:	7:	CHANGE ACCUM 1.54 TO 1.59.
34:	18:	X-OUT C1200.
35:	24:	X-OUT X400
36:	28:	CHANGE 2ND INCRM FROM 0.03 TO 0.07.
37:		X-OUT X700, X900, X1000 & X2400
39:	44:	ADD A STOP SIGN.
41:		X-OUT A2300, A2500, A2700, A2900 & A3000
42:	9:	X-OUT X900.
43:		X-OUT X500 & X400
44:	21:	WASHOUT ON LEFT AT MILE 5.16.
	23:	X-OUT C1000.
45:	27:	X-OUT C600.
46:	32:	1ST INCRM SHOULD BE 0.25.
46:		DIST. TO NEXT INSTR. SHOULD BE 0.40.
53:	13:	X-OUT X9100.
	14:	THIS IS A DOUBLE CAUTION!!
	16:	THIS IS A SINGLE CAUTION!
58:	19:	ADD A STOP SIGN.
	20:	ALSO ADD A STOP SIGN.

EMERGENCY PHONE NUMBERS

MEDICAL EMERGENCY – CALL 911

TOWING COMPANIES

OLYMPIA AREA

Nisqually Towing (360) 491-1758 or 1778

OAKVILLE/ELMA AREA

Harvey's Towing (360) 482-2334

SHELTON AREA

Jim's Towing (360) 426-7167

HOSPITALS

Grays Harbor Community Hospital
915 Anderson Dr.
Aberdeen, WA
(360) 532-8330

Mark Reed Hospital
322 Birch St.
McCleary, WA
(360) 495-3244

St Peter Hospital
413 Lilly Rd.
Olympia, WA
(360) 491-9480

Willapa Harbor Hospital
Alder & Cedar
South Bend, WA
(360) 754-5858

Mason County General
901 Mountain View Dr.
Shelton, WA
(360) 426-1611

Capital Medical Center
3900 Capitol Mall Dr. SW
Olympia, WA
(360) 754-5858

SCCA®
Sports Car Club of America

NAME OF RALLY _____

DATE OF INCIDENT: _____ HOUR _____ a.m./p.m.

MONTH DAY YEAR

☐ DIVISIONAL PRO RALLY ☐ NATIONAL PRO RALLY

1. INCIDENT(S) INVOLVING COMPETITION CARS:

Car # _____ Class _____ Marque _____

Driver name _____ Minor ☐ Yes ☐ No

Address _____

Telephone (Day) _____ (Evening) _____

License (Check) ☐ National ☐ Divisional ☐ Other

Treated by Event Emergency Medical? ☐ Yes ☐ No

☐ Sent to Hospital ☐ Did Not Finish ☐ Returned to Competition

Injuries _____

Co Driver name _____ Minor ☐ Yes ☐ No

Address _____

Telephone (Day) _____ (Evening) _____

License (Check) ☐ National ☐ Divisional ☐ Other

Treated by Event Emergency Medical? ☐ Yes ☐ No

☐ Sent to Hospital ☐ Did Not Finish ☐ Returned to Competition

Injuries _____

2. INCIDENT(S) INVOLVING ☐ CREW ☐ OFFICIAL ☐ SPECTATOR ☐ OTHER

Name _____ MINOR ☐ YES ☐ NO

Address _____

Telephone (Day) _____ (Evening) _____

Signed Waiver ☐ Yes ☐ No SCCA Member ☐ Yes ☐ No

Treated by Event Medical? ☐ Yes ☐ No

Injuries _____

☐ Sent to Hospital ☐ Stayed at Rally

Name _____

Address _____

Telephone (Day) _____ (Evening) _____

Signed Waiver ☐ Yes ☐ No SCCA Member ☐ Yes ☐ No

Treated by Event Medical? ☐ Yes ☐ No

Injuries _____

☐ Sent to Hospital ☐ Stayed at Rally

3. SPECIAL STAGE # _____ MILEAGE _____

4. DESCRIPTION OF INCIDENT:

5. DIAGRAM OF INCIDENT:

PROPERTY DAMAGE

Owner Name _____ Telephone # _____

Address _____

Property Description _____

Damage and Disposition _____

COURSE / ROUTE / TRACK / CHARACTERISTICS

COURSE CHARACTERISTIC	COURSE CONDITION	WEATHER CONDITION	VISIBILITY
☐ Level Road	☐ Dry	☐ Clear	☐ Daylight
☐ Up grade	☐ Wet	☐ Cloudy	☐ Dusk
☐ Hillcrest	☐ Muddy	☐ Fog	☐ Dawn
☐ Down grade	☐ Gravel	☐ Rain	☐ Dark
☐ Other specify	☐ Other specify	☐ Other specify	☐ Other specify

Reviewed by Safety Steward

Name _____

Signature X _____

Is more than one report being prepared for this incident? ☐ Yes ☐

ROUTE BOOK SYMBOLS AND TERMINOLOGY:

Cautions: Single: use caution or you may bend your car.
Double: caution or you may break your car.
Triple: caution or you may break your life!

QUIET ZONE: Sensitive area where the use of lower rpm's and low beam headlights are required.

EXPOSURE: Dropoff or cliff usually along side of road. If noted, it is a hazard.

SINKHOLE: Sharp-edged hole in or near the road.

SPEED XX: Advisory to posted speed limits when they may not be obvious.

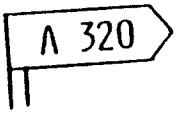
HIGHWAY STOP SIGN

TRAFFIC SIGNAL

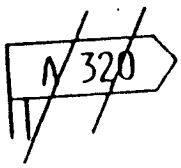
RADIO LOCATION.
USUALLY A HAM.

BRIDGE

GATE



ROAD SIGN INDICATING
YOUR ROUTE.



ROAD SIGN INDICATING
SIDE ROAD YOU DO NOT TAKE.

EXPOSURE

CREST, DIP OR POINT
OF INTEREST DEFINED
IN INFORMATION COLUMN

SIDE ROAD CUT OR
BLOCKED

SECONDARY ROAD

HOUSE, BUILDING,
OR OTHER STRUCTURE

THE 1XO WOP PRO RALLY SERIES

ATC	Distance	Miles	Page
ATC	Time	Minutes	Avg. Speed

Inst. No.	Distance Accum	Distance Incrm	Tulip	Information	Decline distance
			PICTORIAL DIAGRAM OF INTERSECTION	CONTROL SYMBOLS AND FURTHER EXPLANATORY INFORMATION	
			TIME TO COMPLETE ROAD SECTION	ROAD SECTION DISTANCE AVERAGE SPEED TO COMPLETE ROAD SECTION	
0			INSTRUCTION NUMBER	DECLINING ROAD SECTION MILEAGE	0.00
	0.00		ACCUMULATIVE MILEAGE	DECLINING STAGE MILEAGE	0.00
		0.00	INCREMENTAL MILEAGE	TIME CONTROL, MAIN OR ARRIVAL STAGE START	
				FLYING FINISH STOP END OF STAGE TIME CONTROL	

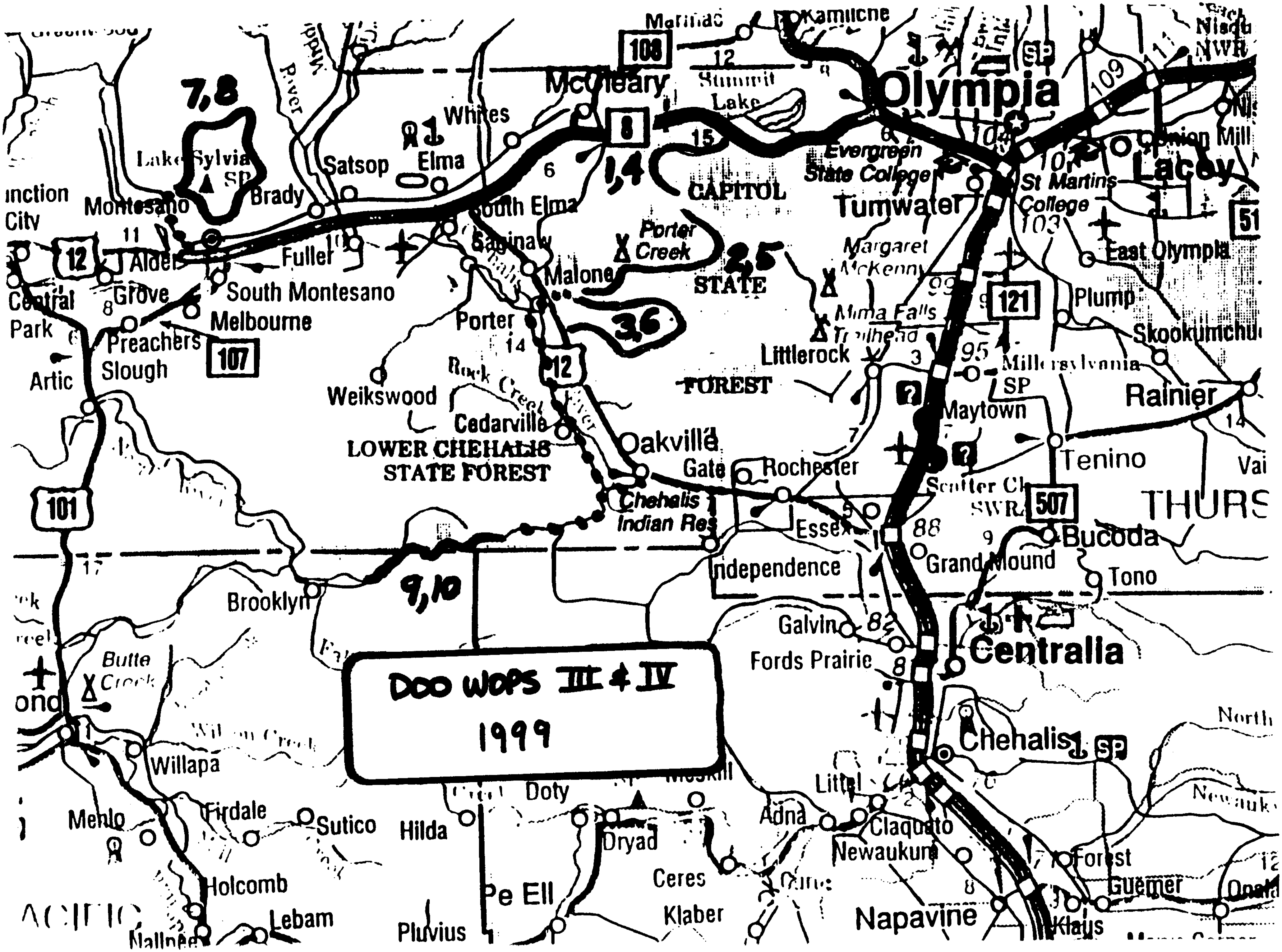
Distance Next Inst.

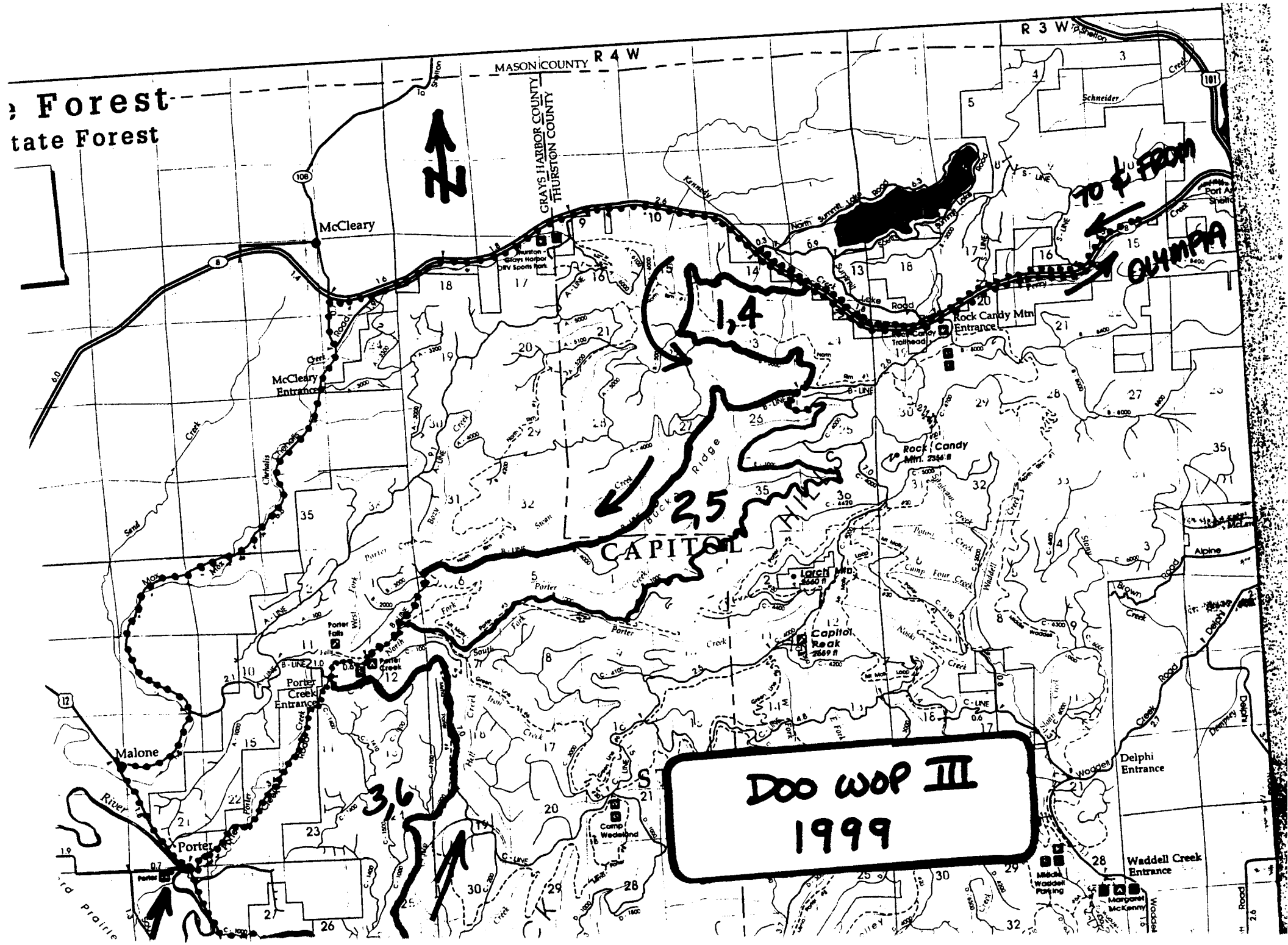
Doo Wop III
March 13, 1999

FCO	Control	Name	RS Time	Stage Dist.	RS Dist.	Av. Spd.
11:00	MTC 1	PDE Autobody	20		12.95	39
11:23	ATC 1	Choker Setter	20	5.02	5.31	16
11:46	ATC 2	Whistle Punk	70	6.81	14.89	13
		Service				
12:59	ATC 3	Riggin' Slinger	100	8.96	30.28	18
		Service				
14:42	ATC 4	Choker Setter II	20	5.02	5.31	16
15:05	ATC 5	Whistle Punk II	70	6.81	14.89	13
		Service				
16:18	ATC 6	Riggin' Slinger II	100	8.96	41.25	25
		Service				
17:58	MTC 2	PDE Autobody Finish (Post event function location TBA)				

Doo Wop IV
March 14, 1999

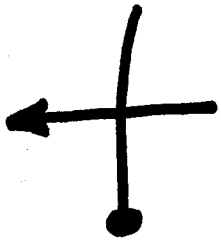
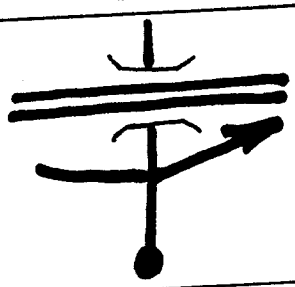
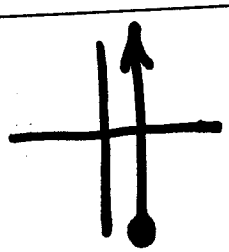
10:00	MTC 3	Montesano Start	20		4.71	14
10:23	ATC 7	Pico L	90	9.47	20.10	13
		Service				
11:56	ATC 8	Pico R	60	9.51	15.39	15
		Service				
12.56	MTC 4	Montesano Parc Expose (1 Hr)				
13.56	MTC 5	Whitney's Re-Start	60		32.91	33
14:59	ATC 9	Brooklyn Tav. W	80	6.99	12.73	10
16:22	ATC 10	Brooklyn Tav. E	40	6.99	15.71	24
17:02	MTC 6	Rally Finish – Oakville Grange				


DOO WOPS III & IV
1999
7,8
1,4
2,5
3,6
9,10
Olympia
Lacey
Tumwater
Evergreen State College
St Martins College
McCleary
Elma
Whites
Satsop
Brady
Montesano
Lake Sylvia SP
Alder
Fuller
South Elma
Malone
Porter
Porter Creek
South Montesano
Melbourne
Grove
Central Park
Preachers Slough
Artic
Weikswood
Cedarville
LOWER CHEHALIS STATE FOREST
CAPITOL STATE FOREST
Oakville
Gate
Rochester
Chehalis Indian Res
Littlerock
Margaret McKenny
Mima Falls Trailhead
Maytown
Tenino
Rainier
Plump
Skookumchuck
East Olympia
Bucoda
Tono
Grand Mound
Essex
Independence
Galvin
Fords Prairie
Centralia
Chehalis
Brooklyn
Butte Creek
Willapa
Menlo
Firdale
Sutico
Hilda
Doty
Dryad
Adna
Claquato
Newaukum
Napavine
Forest
Guemer
Klaus
Ceres
Klaber
Pe Ell
Pluvius
Holcomb
Lebam
THURS
108
8
12
101
107
121
507


Forest
tate Forest
MASON COUNTY
R 4 W
R 3 W
GRAYS HARBOR COUNTY
THURSTON COUNTY
McCleary
McCleary Entrance
Porter Falls
Porter Creek Entrance
Malone
Porter
Rock Candy Mtn Entrance
Rock Candy Trailhead
Rock Candy Mtn.
Larch
Capitol Peak
CAPITOL
Camp Wedekind
Middle Waddell Parking
Waddell Creek Entrance
Delphi Entrance
Alpine
Schneider
Port Ad
Shelton
TO & FROM
OLYMPIA
1,4
2,5
3,6
DOO WOP III
1999

DOO WOP *ClubRally III / ProRally*

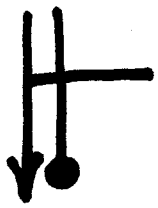
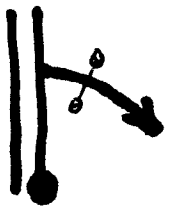
MTC 1 PDE AUTOBODY	Distance	12.95	Miles	Page 1
ATC 1 CHOKER SETTER	Time	20	Minutes	Avg. Speed 39

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
1	0.00	0.00		MTC 1	12.95
2	0.17	0.17		COOPER PT RD	12.78
3	0.57	0.40		BLACK LAKE BLVD	12.38
4	0.73	0.16		ONTO HWY 101 N	12.22
5	4.52	3.79		STAY ON FREEWAY; IT BECOMES HWY 8 HERE.	8.43
6	9.23	4.71		~~ROCK CANDY MTN~~ (STAGE 1 ENDS IN THE PASS UP THAR AHEAD)	3.72

Distance Next Inst 2.65

DOO WOP *ClubRally III / ProRally*

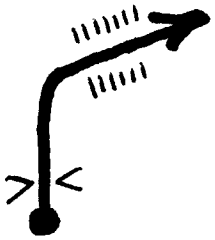
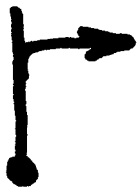
MTC 1 PDE AUTOBODY	Distance	12.95	Miles	Page	2
ATC 1 CHOKER SETTER	Time	20	Minutes	Avg. Speed	39

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
7	11.88	2.65		SUMMIT LAKE U-TURN, CLYDE!	1.07
8	12.76	0.88		END PAVEMENT	0.19
9	12.95	0.19		ATC 1	0.00

Distance Next Inst

DOO WOP *ClubRally III / ProRally*

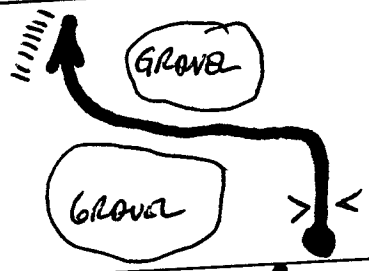
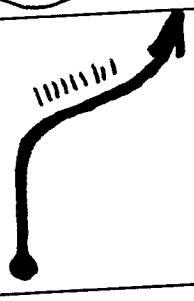
ATC 1 CHOKER SETTER	Distance	5.31	Miles	Page	3
ATC 2 WHISTLE PUNK	Time	20	Minutes	Avg. Speed	16

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 ↓ 0.06	0.00 ↓ 0.06		ATC 1	5.02	5.31 5.25
2	0.38	0.32		! ROAD DROPS SHARPLY AND TIGHTENS OVER CREST.	4.70	4.93
3	0.61	0.23		! OVER CREST	4.47	4.70
4	0.74	0.13			4.34	4.57
5	0.96	0.22			4.12	4.35
6	1.07	0.11			4.01	4.24

Distance Next Inst. 0.46

DOO WOP *ClubRally III / ProRally*

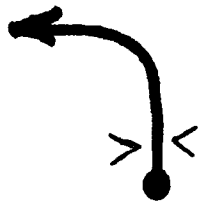
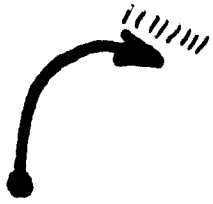
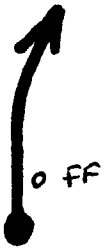
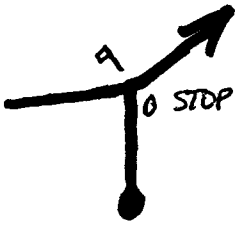
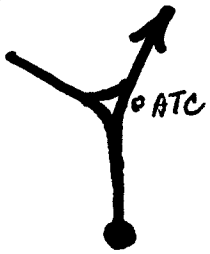
ATC 1 CHOKER SETTER	Distance	5.31	Miles	Page 4
ATC 2 WHISTLE PUNK	Time	20	Minutes	Avg. Speed 16

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	1.53	0.46			3.55	3.78
8	1.85	0.32		HPL	3.23	3.46
9	2.84 ↓ 2.88	0.99 ↓ 0.04		GATE	2.20	2.43
10	3.06 ↓ 3.16	0.18 ↓ 0.10		! OVER CREST, NARROWS. ! EXPOSURE	1.92	2.15
11	3.26	0.10		!! OFF CAMBER, EXPOSURE LEFT	1.82	2.05
12	3.54	0.28		!! OVER CREST EXPOSURE LEFT	1.54	1.7

Distance Next Inst. 0.72

DOO WOP *ClubRally III / ProRally*

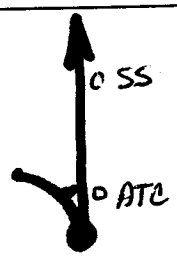
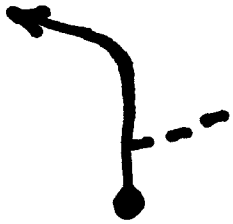
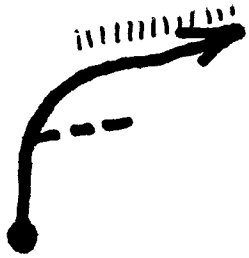
ATC 1 CHOKER SETTER	Distance	5.31	Miles	Page	5
ATC 2 WHISTLE PUNK	Time	20	Minutes	Avg. Speed	16

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	4.26	0.72		! CREST, ROAD DROPS	0.82	1.05
14	4.56	0.30		!! TIGHTENS EXPOSURE LEFT	0.52	0.75
15	4.92	0.36		! TIGHTENS, EXPOSURE LEFT	0.16	0.39
16	5.08	0.16		FF	0.00	0.23
17	5.21	0.13		STOP B 5000		0.10
18	5.30 ↓ 5.31	0.09 ↓ 0.01		ATC 2		0.00

Distance Next Inst

DOO WOP *ClubRally III / ProRally*

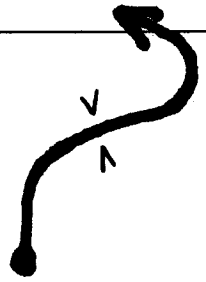
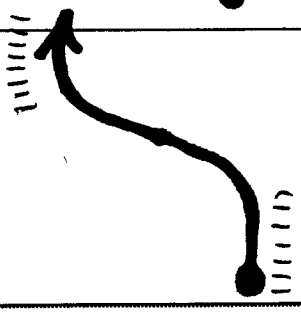
ATC 2 WHISTLE PUNK	Distance	14.89	Miles	Page	6
ATC 3 RIGGIN' SLINGER	Time	70	Minutes	Avg. Speed	13

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 → 0.05	0.00 → 0.05		ATC 2	6.81	14.89 14.84
2	0.18	0.13			6.68	14.71
3	0.43	0.25			6.43	14.46
4	0.85	0.42		!! TIGHTENS EXPOSURE LEFT	6.01	14.04
5	1.26	0.41		HPL	5.60	13.63
6	1.42	0.16		HPL OVER CREST	5.44	13.47

Distance Next Inst. 0.16

DOO WOP *ClubRally III / ProRally*

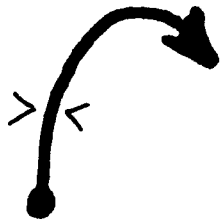
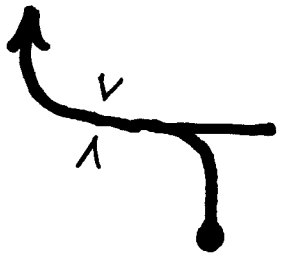
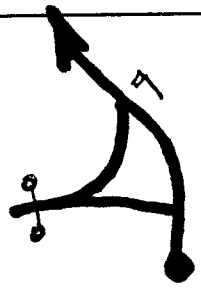
ATC 2 WHISTLE PUNK	Distance	14.89	Miles	Page	7
ATC 3 RIGGIN' SLINGER	Time	70	Minutes	Avg. Speed	13

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	1.58 ↓ 1.63	0.16 ↓ 0.05		! TIGHTENS R THEN HPL OVER CREST	5.23	13.26
8	1.79	0.16			5.07	13.10
9	1.91	0.12			4.95	12.98
10	2.33	0.42		~~A 4000~~	4.53	12.56
11	2.95	0.62		~~B 0360~~ !! EXPOSURE R TO NEXT INSTRUCTION	3.91	11.94
12	3.38 ↓ 3.46	0.43 ↓ 0.08		! TIGHTENS, !! NARROWS & TIGHTENS	3.40	11.43

Distance Next Inst. 0.80

DOO WOP *ClubRally III / ProRally*

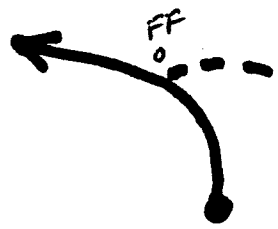
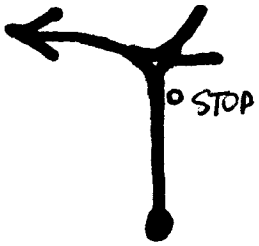
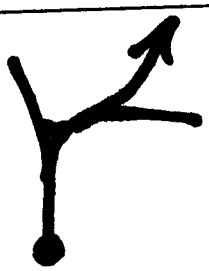
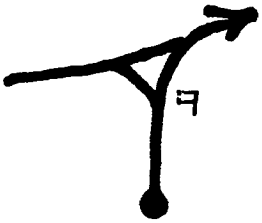
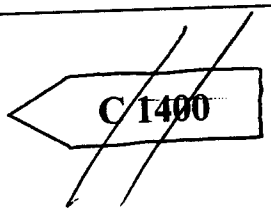
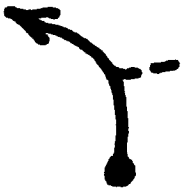
ATC 2 WHISTLE PUNK	Distance	14.89	Miles	Page	8
ATC 3 RIGGIN' SLINGER	Time	70	Minutes	Avg. Speed	13

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	4.26	0.80		!! DROPS BEGIN DOWNHILL	2.60	10.63
14	4.41	0.15		!! OFF CAMBER AND TIGHTENS OVER CREST	2.45	10.48
15	4.69 ↓ 4.71	0.28 ↓ 0.02		! ROAD DROPS OVER CREST	2.15	10.18
16	4.84 ↓ 4.92	0.13 ↓ 0.08		~~B 4000~~	1.94	9.97
17	5.07	0.15		!! DROPS	1.79	9.82
18	6.39	1.32			0.47	8.50

Distance Next Inst 0.47

DOO WOP *ClubRally III / ProRally*

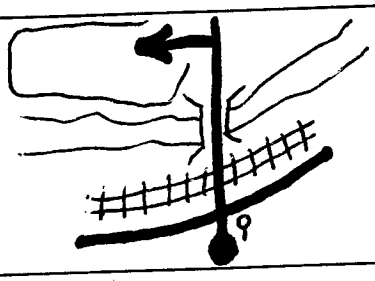
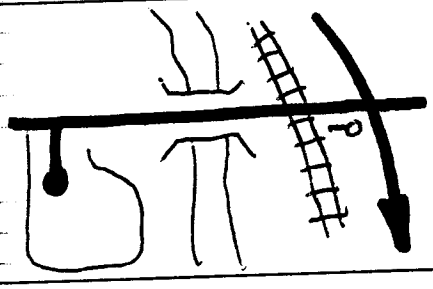
ATC 2 WHISTLE PUNK	Distance	14.89	Miles	Page 9
ATC 3 RIGGIN' SLINGER	Time	70	Minutes	Avg. Speed 13

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
19	6.86	0.47		FF 0.00	8.03
20	7.10	0.24		SPEED 25	7.79
21	8.19	1.09		! NARROW IN PLACES	6.70
22	9.27	1.08		STAGES 3&6 END TO YOUR LEFT HERE.	5.62
23	9.66	0.39			5.23
24	9.83	0.17		BEGIN PAVEMENT BEGIN QUIET ZONE YOU MAY DRIVE 25 MPH.	5.06

Distance Next Inst. 2.90

DOO WOP *ClubRally III / ProRally*

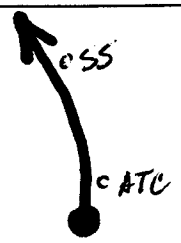
ATC 2 WHISTLE PUNK	Distance	14.89	Miles	Page	10
ATC 3 RIGGIN' SLINGER	Time	70	Minutes	Avg. Speed	13

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
25	12.73 → 12.93	2.90 → 0.20		STOP TURN OFF ODO SERVICE AREA	1.96
26	12.93 → 13.11	0.00 → 0.18		RESTART ODO STOP SPEED 55	1.78
27	14.06	0.95		COMES UP QUICKLY END PAVEMENT SPEED 25	0.83
28	14.89	0.83		ATC 3	0.00

Distance Next Inst

DOO WOP *ClubRally III / ProRally*

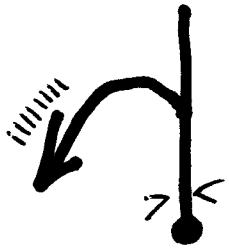
ATC 3 RIGGIN' SLINGER	Distance	30.28	Miles	Page	11
ATC 4 CHOKER SETTER II	Time	100	Minutes	Avg. Speed	18

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 ↓ 0.07	0.00 ↓ 0.07		ATC 3	8.96	30.28 / 30.21
2	0.42 ↓ 0.51	0.35 ↓ 0.09		~~C 1010~~	8.52	29.77
3	1.15	0.64			7.88	29.13
4	1.49 ↓ 1.55	0.34 ↓ 0.06		~~C 1200~~	7.48	28.73
5	1.74 ↓ 1.83	0.19 ↓ 0.09		C 1300 SIGN MAY BE DOWN	7.20	28.45
6	2.21	0.38			6.82	28.07

Distance Next Inst. 0.17

DOO WOP *ClubRally III / ProRally*

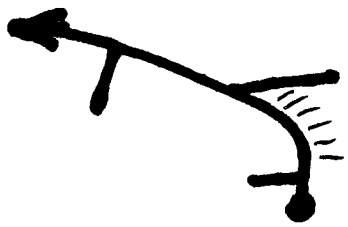
ATC 3 RIGGIN' SLINGER	Distance	30.28	Miles	Page	12
ATC 4 CHOKER SETTER II	Time	100	Minutes	Avg. Speed	18

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	2.38	0.17			6.65	27.90
8	2.53	0.15		!! CREST, EXPOSURE R TO TOP OF HILL	6.50	27.75
9	2.86	0.33			6.17	27.42
10	3.07	0.21		!! ROAD GOES RIGHT OVER CREST	5.96	27.21
11	3.26	0.19			5.77	27.02
12	3.93	0.67			5.10	26.35

Distance Next Inst. 0.35

DOO WOP *ClubRally III / ProRally*

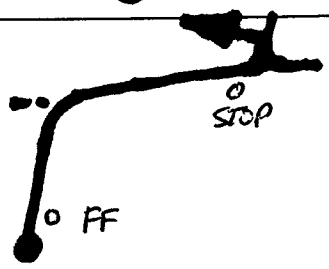
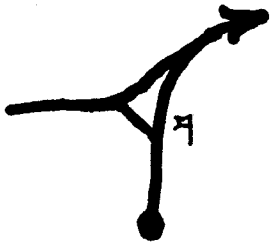
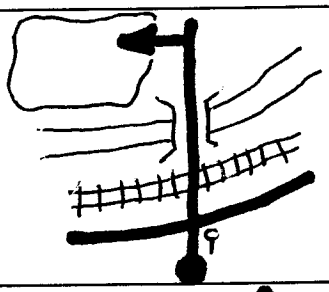
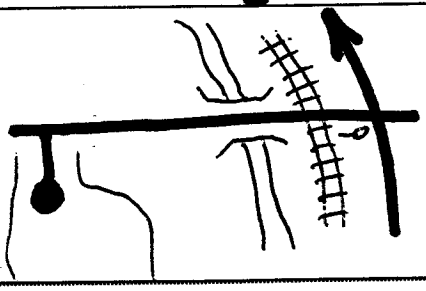
ATC 3 RIGGIN' SLINGER	Distance	30.28	Miles	Page	13
ATC 4 CHOKER SETTER II	Time	100	Minutes	Avg. Speed	18

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
	4.28	0.35		!! STEEP DOWNHILL EXPOSURE RIGHT		
	4.32	0.04				
13	4.34	0.02			4.09	25.94
	4.50	0.16		! DOWNHILL APPROACH TREES ON LEFT		
	4.56	0.06		! TIGHTENS AND DROPS		
14	4.60	0.04			4.43	25.68
				C 1800		
15	4.94	0.34			4.09	25.34
	5.42	0.48		! OFF CAMBER		
	↓	↓		! TREES & ROCKS ON R		
16	5.48	0.06			3.55	24.80
17	7.10	1.62			1.93	23.18
				C 120		
18	7.90	0.80			1.13	22.38

Distance Next Inst. 0.57

DOO WOP *ClubRally III / ProRally*

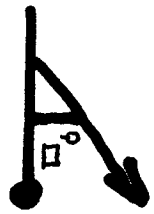
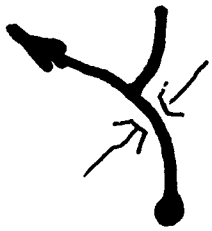
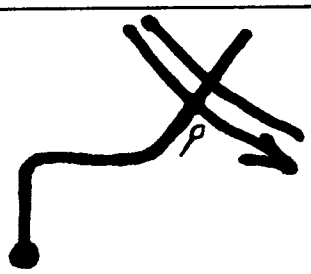
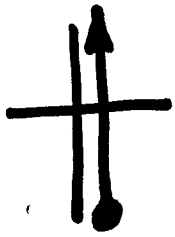
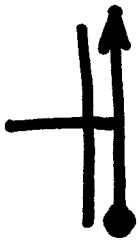
ATC 3 RIGGIN' SLINGER	Distance	30.28	Miles	Page	14
ATC 4 CHOKER SETTER II	Time	100	Minutes	Avg. Speed	18

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
19	8.47 ↓ 8.59	0.57 ↓ 0.12		SHARP CREST STEEP DOWNHILL SHARP CORNER	0.44	21.69
20	9.03 9.21 9.31	0.44 0.18 0.10		FF SHARP CORNER STOP	0.00	20.97
21	9.70	0.39		C 1400		20.58
22	9.86	0.16		BEGIN QZ AT PAVEMENT YOU MAY DRIVE 25 MPH		20.42
23	12.77 ↓ 12.97	2.91 ↓ 0.20		STOP TURN OFF ODO SERVICE		17.31
24	12.97 ↓ 13.15	0.00 ↓ 0.18		RESTART ODO STOP SPEED 55		17.13

Distance Next Inst. 1.63

DOO WOP *ClubRally III / ProRally*

ATC 3 RIGGIN' SLINGER	Distance	30.28	Miles	Page	15
ATC 4 CHOKER SETTER II	Time	100	Minutes	Avg. Speed	18

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
25	~~14.78~~ 14.87	~~1.63~~ 0.09		BOLINGS MARKET STOP MOX-CHEHALIS RD	15.41
26	20.40	5.53		LOOK RIGHT - ELK	9.88
27	22.71	2.31			7.57
28	~~23.26~~ 23.44	~~0.55~~ 0.18		! SHARP TURN STOP	6.84
29	26.70	3.26		~~ORV PARK~~	3.58
30	29.31	2.61		~~SUMMIT LAKE~~	0.97

~~Distance Next Inst.~~ ~~0.81~~

DOO WOP *ClubRally III / ProRally*

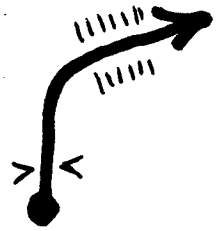
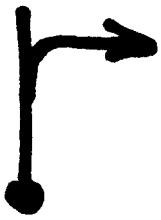
ATC 3 RIGGIN' SLINGER	Distance	30.28	Miles	Page	16
ATC 4 CHOKER SETTER II	Time	100	Minutes	Avg. Speed	18

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
31	30.12	0.81		END PAVEMENT	0.16
32	30.28	0.16		ATC 4	0.00

Distance Next Inst

DOO WOP *ClubRally III / ProRally*

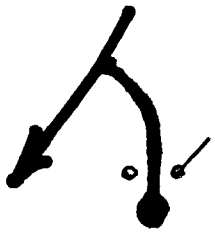
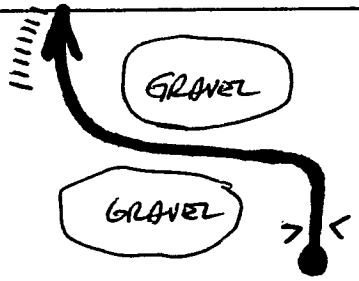
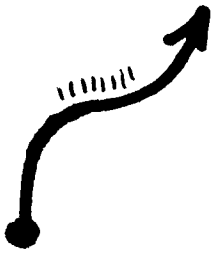
~~ATC 4 CHOKER SETTER II~~	~~Distance~~	~~5.31~~	Miles	~~Page~~	~~17~~
ATC 5 WHISTLE PUNK II	Time	20	Minutes	Avg. Speed	16

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	~~0.00~~ 0.06	~~0.00~~ 0.06		ATC 4	5.02	~~5.31~~ 5.25
2	~~0.38~~	~~0.32~~		! ROAD DROPS SHARPLY AND TIGHTENS OVER CREST.	~~4.70~~	~~4.93~~
3	0.61	0.23		! OVER CREST	4.47	4.70
4	0.74	0.13			4.34	4.57
5	~~0.96~~	~~0.22~~			4.12	4.35
6	~~1.07~~	~~0.11~~			4.01	4.24

~~Distance Next Inst.~~ ~~0.46~~

DOO WOP *ClubRally III / ProRally*

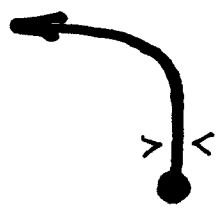
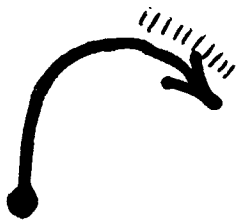
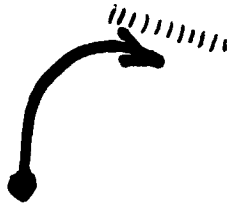
ATC 4 CHOKER SETTER II	Distance	5.31	Miles	Page	18
ATC 5 WHISTLE PUNK II	Time	20	Minutes	Avg. Speed	16

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	1.53	0.46			3.55	3.78
8	1.85	0.32		HPL	3.23	3.46
9	2.84 ↓ 2.88	0.99 ↓ 0.04		GATE	2.20	2.43
10	3.06 ↓ 3.16	0.18 ↓ 0.10		! OVER CREST, NARROWS. ! EXPOSURE	1.92	2.15
11	3.26	0.10		!! OFF CAMBER, EXPOSURE LEFT	1.82	2.05
12	3.54	0.28		!! OVER CREST EXPOSURE LEFT	1.54	1.77

Distance Next Inst. 0.72

DOO WOP *ClubRally III / ProRally*

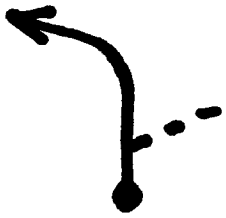
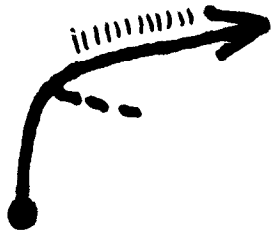
~~ATC 4 CHOKER SETTER II~~	~~Distance~~	~~5.31~~	Miles	~~Page~~	~~19~~
ATC 5 WHISTLE PUNK II	Time	20	Minutes	Avg. Speed	16

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	4.26	0.72		! CREST, ROAD DROPS	0.82	1.05
14	4.56	0.30		!! TIGHTENS EXPOSURE LEFT	0.52	0.75
15	4.92	0.36		! TIGHTENS, EXPOSURE LEFT	0.16	0.39
16	5.08	0.16		FF	0.00	0.23
17	5.21	0.13		STOP ~~B 5000~~		0.10
18	5.30 ↓ 5.31	0.09 ↓ 0.01		ATC 5		0.00

Distance Next Inst

DOO WOP *ClubRally III / ProRally*

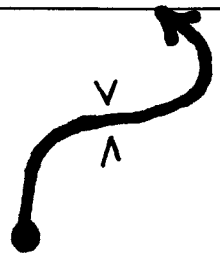
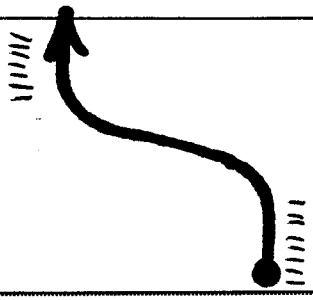
ATC 5 WHISTLE PUNK II	Distance	14.89	Miles	Page	20
ATC 6 RIGGIN' SLINGER II	Time	70	Minutes	Avg. Speed	13

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00	0.00		ATC 5	6.81	14.89 14.84
2	0.18	0.13			6.68	14.71
3	0.43	0.25			6.43	14.46
4	0.85	0.42		!! TIGHTENS EXPOSURE LEFT	6.01	14.04
5	1.26	0.41		HPL	5.60	13.63
6	1.42	0.16		HPL OVER CREST	5.44	13.47

Distance Next Inst. 0.16

DOO WOP *ClubRally III / ProRally*

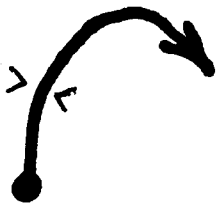
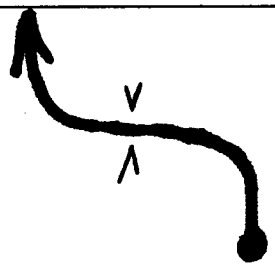
ATC 5 WHISTLE PUNK II	Distance	14.89	Miles	Page	21
ATC 6 RIGGIN' SLINGER II	Time	70	Minutes	Avg. Speed	13

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
	1.58 ↓	0.16 ↓		! TIGHTENS R THEN HPL OVER CREST		
7	1.63	0.05			5.23	13.26
8	1.79	0.16			5.07	13.10
9	1.91	0.12			4.95	12.98
10	2.33	0.42		~~A 4000~~	4.53	12.56
11	2.95	0.62		~~B 0360~~ !! EXPOSURE R TO NEXT INSTRUCTION	3.91	11.94
12	3.38 ↓	0.43 ↓		! TIGHTENS, !! NARROWS & TIGHTENS	3.40	11.43

Distance Next Inst. 0.80

DOO WOP *ClubRally III / ProRally*

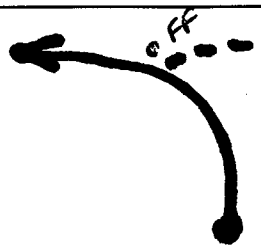
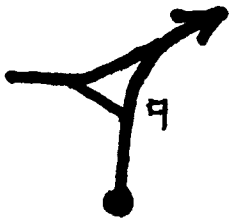
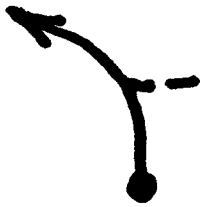
ATC 5 WHISTLE PUNK II	Distance	14.89	Miles	Page	22
ATC 6 RIGGIN' SLINGER II	Time	70	Minutes	Avg. Speed	13

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	4.26	0.80		!! DROPS BEGIN DOWNHILL	2.60	10.63
14	4.41	0.15		!! OFF CAMBER AND TIGHTENS OVER CREST	2.45	10.48
15	4.69 ↓ 4.71	0.28 ↓ 0.02		! ROAD DROPS OVER CREST	2.15	10.18
16	4.84 ↓ 4.92	0.13 ↓ 0.08		~~B 4000~~	1.94	9.97
17	5.07	0.15		!! DROPS	1.79	9.82
18	6.39	1.32			0.47	8.50

Distance Next Inst 0.47

DOO WOP *ClubRally III / ProRally*

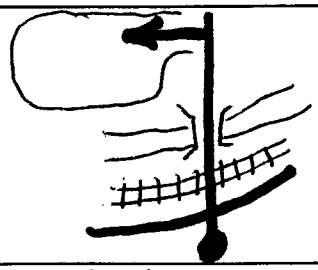
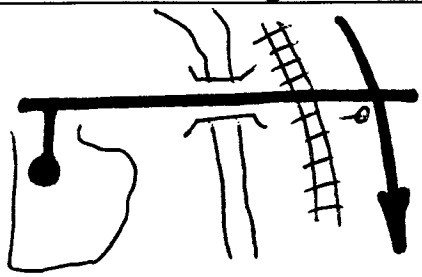
ATC 5 WHISTLE PUNK II	Distance	14.89	Miles	Page	23
ATC 6 RIGGIN' SLINGER II	Time	70	Minutes	Avg. Speed	13

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
19	6.86	0.47		FF 0.00	8.03
20	7.10	0.24		STOP SPEED 25	7.79
21	8.19	1.09		! NARROW IN PLACES	6.70
22	9.27	1.08		STAGES 3&6 END TO YOUR LEFT HERE.	5.62
23	9.66	0.39		C 1400	5.23
24	9.83	0.17		BEGIN PAVEMENT BEGIN QUIET ZONE YOU MAY DRIVE 25 MPH.	5.06

Distance Next Inst. 2.90

DOO WOP *ClubRally III / ProRally*

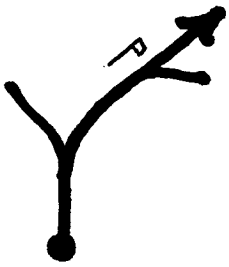
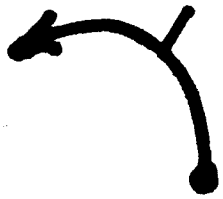
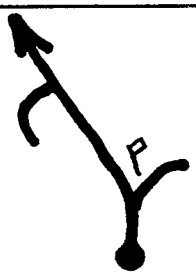
ATC 5 WHISTLE PUNK II	Distance	14.89	Miles	Page	24
ATC 6 RIGGIN' SLINGER II	Time	70	Minutes	Avg. Speed	13

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
	12.73	2.90			
25	12.93	0.20		STOP TURN OFF ODO SERVICE AREA	1.96
	12.93	0.00			
26	13.11	0.18		RESTART ODO STOP SPEED 55	1.78
27	14.06	0.95		COMES UP QUICKLY END PAVEMENT SPEED 25	0.83
28	14.89	0.83		ATC 6	0.00

Distance Next Inst

DOO WOP *ClubRally III / ProRally*

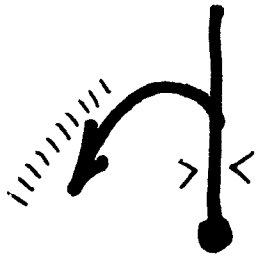
ATC 6 RIGGIN' SLINGER II	Distance	41.25	Miles	Page	25
MTC 2 PDE AUTOBODY	Time	100	Minutes	Avg. Speed	25

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
	0.00	0.00		ATC 6		41.25
1	0.07	0.07			8.96	41.18
	0.42	0.35		~~C 1010~~		
2	0.51	0.09			8.52	40.74
						
3	1.15	0.64			7.88	40.10
	1.49	0.34		~~C 1200~~		
4	1.55	0.06			7.48	39.70
	1.74	0.19		C 1300		
5	1.83	0.09		SIGN MAY BE DOWN	7.20	39.42
6	2.21	0.38			6.82	39.04

Distance Next Inst. 0.17

DOO WOP *ClubRally III / ProRally*

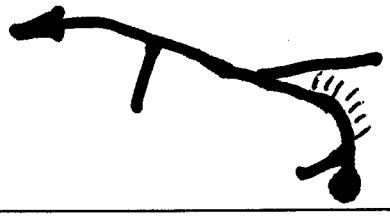
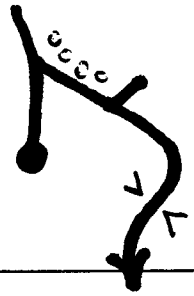
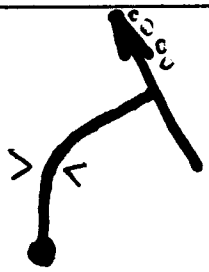
ATC 6 RIGGIN' SLINGER II	Distance	41.25	Miles	Page	26
MTC 2 PDE AUTOBODY	Time	100	Minutes	Avg. Speed	25

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	2.38	0.17			6.65	38.87
8	2.53	0.15		!! CREST, EXPOSURE R TO TOP OF HILL	6.50	38.72
9	2.86	0.33			6.17	38.39
10	3.07	0.21		!! ROAD GOES RIGHT OVER CREST	5.96	38.18
11	3.26	0.19			5.77	37.99
12	3.93	0.67			5.10	37.32

Distance Next Inst. 0.35

DOO WOP *ClubRally III / ProRally*

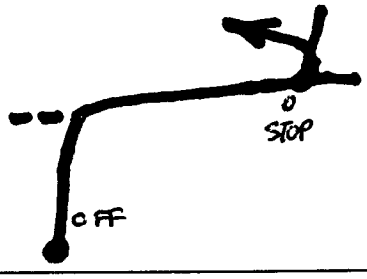
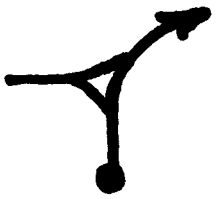
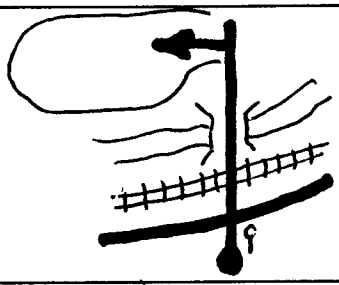
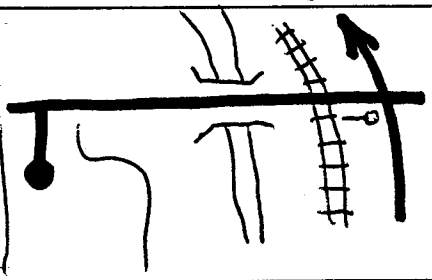
ATC 6 RIGGIN' SLINGER II	Distance	41.25	Miles	Page	27
MTC 2 PDE AUTOBODY	Time	100	Minutes	Avg. Speed	25

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
	4.28	0.35		!! STEEP DOWNHILL EXPOSURE RIGHT		
	4.32	0.04				
13	4.34	0.02			4.09	36.91
	4.50	0.16		! DOWNHILL APPROACH TREES ON LEFT		
	4.56	0.06		TIGHTENS AND DROPS		
14	4.60	0.04			4.43	36.65
				C 1800		
15	4.94	0.34			4.09	36.31
	5.42	0.48		! OFF CAMBER TREES & ROCKS ON R		
16	5.48	0.06			3.55	35.77
17	7.10	1.62			1.93	34.15
				C 120		
18	7.90	0.80			1.13	33.35

Distance Next Inst 0.57

DOO WOP *ClubRally III / ProRally*

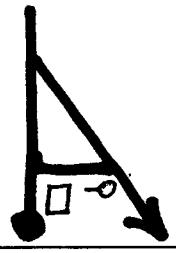
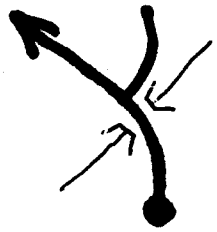
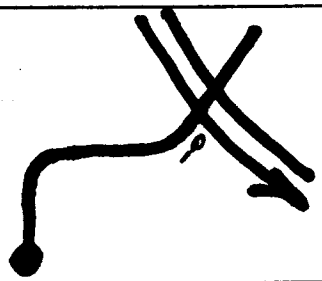
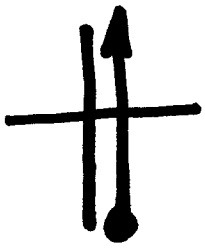
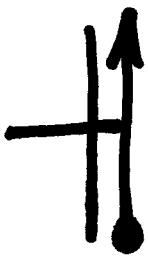
ATC 6 RIGGIN' SLINGER II	Distance	41.25	Miles	Page	28
MTC 2 PDE AUTOBODY	Time	100	Minutes	Avg. Speed	25

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
	8.47	0.57		SHARP CREST STEEP DOWNHILL		
19	8.59	0.12		SHARP CORNER	0.44	32.66
	9.03	0.44		FF	0.00	
	9.21	0.18		SHARP CORNER		
20	9.31	0.10				31.94
21	9.70	0.39		C 1400		31.55
22	9.86	0.16		BEGIN QZ AT PAVEMENT YOU MAY DRIVE 25 MPH		31.39
	12.77	2.91		TURN OFF ODO		
23	12.97	0.20		SERVICE		28.28
	12.97	0.00		RESTART ODO		
24	13.15	0.18		SPEED 55		28.10

Distance Next Inst. 1.63

DOO WOP *ClubRally III / ProRally*

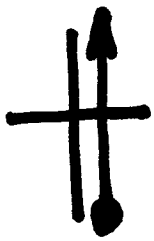
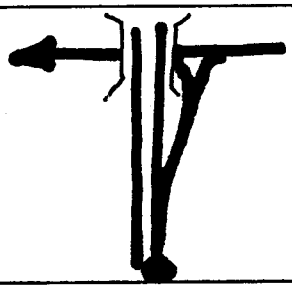
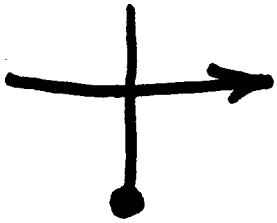
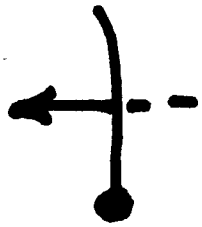
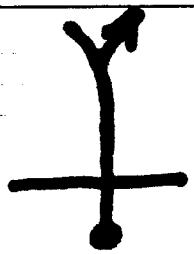
ATC 6 RIGGIN' SLINGER II	Distance	41.25	Miles	Page	29
MTC 2 PDE AUTOBODY	Time	100	Minutes	Avg. Speed	25

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
25	14.78 ↓ 14.87	1.63 ↓ 0.09		BOLINGS MARKET STOP MOX-CHEHALIS RD	26.38
26	20.40	5.53		LOOK RIGHT - ELK	20.85
27	22.71	2.31			18.54
28	23.26 ↓ 23.44	0.55 ↓ 0.18		! SHARP TURN STOP	17.81
29	26.70	3.26		ORV PARK	14.55
30	29.31	2.61		SUMMIT LAKE	11.94

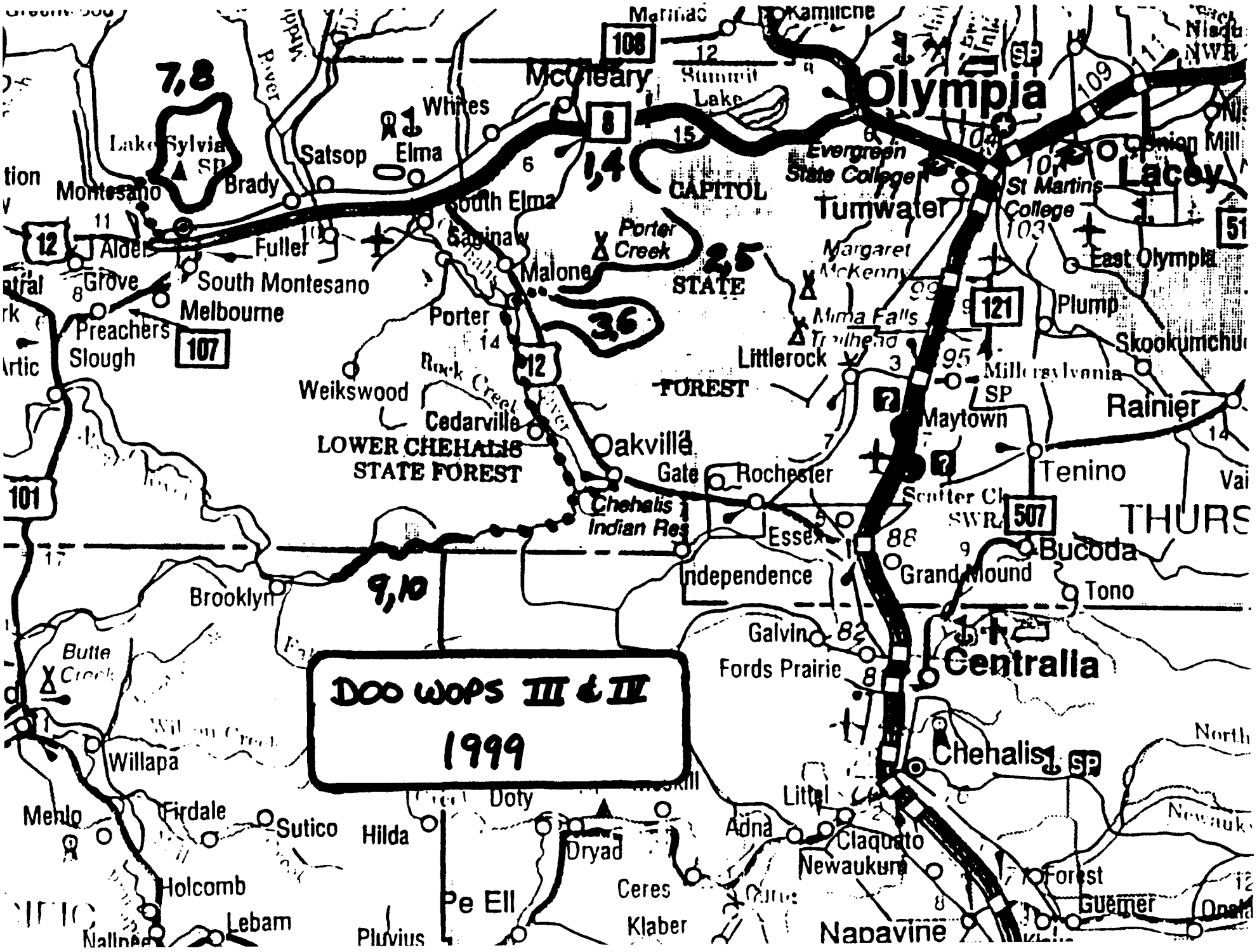
Distance Next Inst. 0.81

DOO WOP *ClubRally III / ProRally*

ATC 6 RIGGIN' SLINGER II	Distance	41.25	Miles	Page	30
MTC 2 PDE AUTOBODY	Time	100	Minutes	Avg. Speed	25

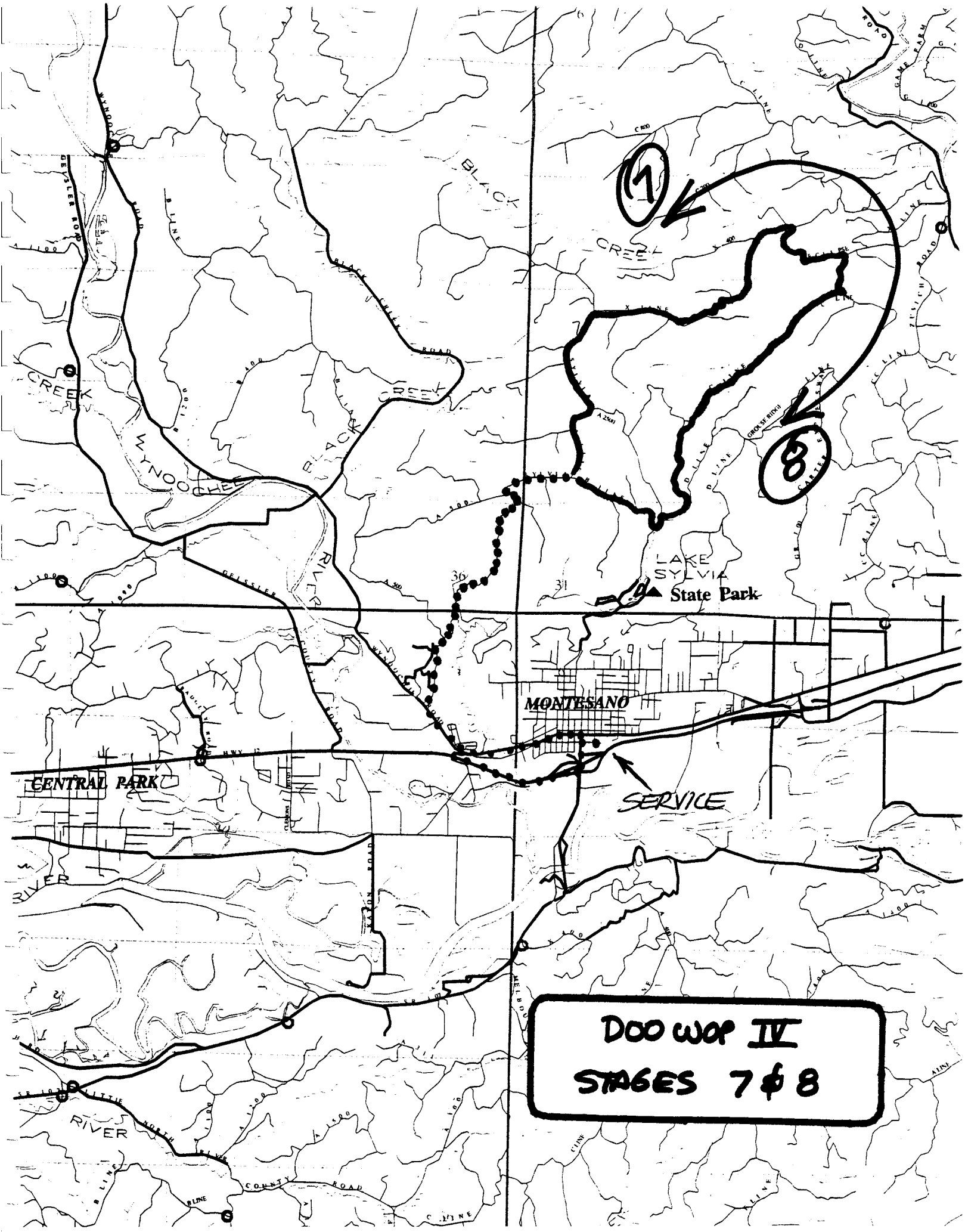
Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
31	30.12	0.81		STAGES 1 & 4 STARTED HERE	11.13
32	32.01	1.89		ROCK CANDY MTN	9.24
33	40.06 ↓ 40.47	8.05 ↓ 0.41		BLACK LAKE EXIT BLACK LAKE BLVD	0.78
34	40.68	0.21		COOPER PT RD	0.57
35	41.07	0.39		CARRIAGE ST SW	0.18
36	41.17 ↓ 41.25	0.10 ↓ 0.08		MTC 2	0.00

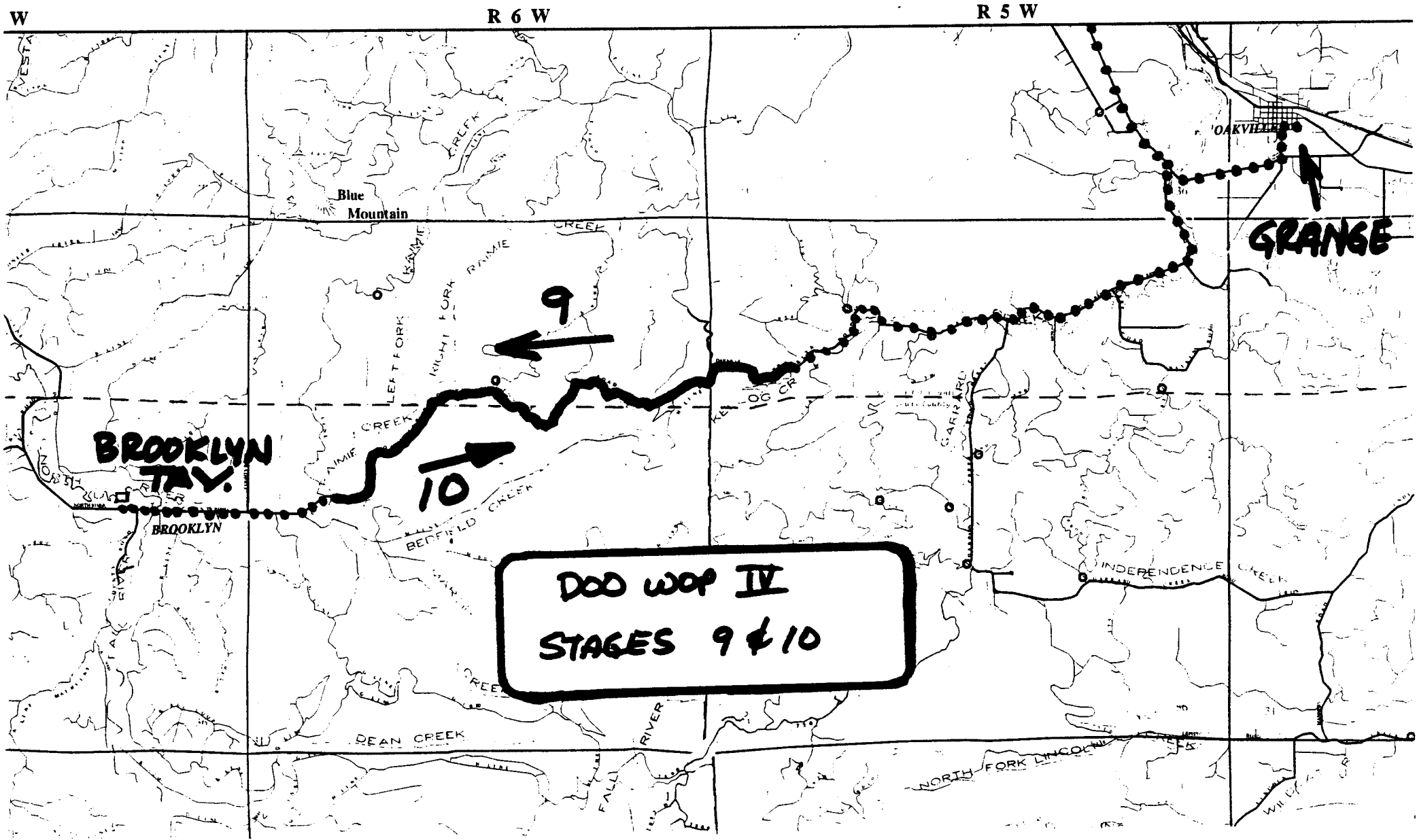
Distance Next Inst


DOO WOPS III & IV
1999
7,8
1,4
2,5
3,6
9,10
Olympia
McCleary
Summit Lake
Lacey
Tumwater
Evergreen State College
St Martins College
CAPITOL
STATE
FOREST
Lake Sylvia SP
Montesano
Brady
Satsop
Elma
Whites
South Elma
Saginaw
Porter Creek
Malone
Porter
Aberdeen
Fuller
Grove
South Montesano
Melbourne
Preachers Slough
Weikswood
Cedarville
LOWER CHEHALIS STATE FOREST
Oakville
Gate
Rochester
Chehalis Indian Res
Littlerock
Maytown
Tenino
Rainier
East Olympia
Plum
Skookumchuck
Bucoda
Grand Mound
Tono
Independence
Essex
Galvin
Fords Prairie
Centralia
Chehalis
Brooklyn
Willapa
Menlo
Firdale
Sutico
Hilda
Doty
Dryad
Adna
Claquato
Newaukum
Forest
Guemer
Holcomb
Lebam
Pe Ell
Ceres
Klaber
Napavine
Pluvius
Butte Creek
Rock Creek
Mima Falls Trailhead
Margaret McKenny
Millersylvania SP
Nisqually NWR
Union Mill
Kamilche
Merrimac

Doo Wop IV
March 14, 1999

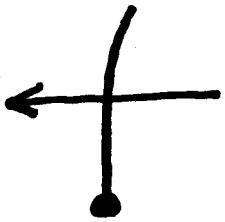
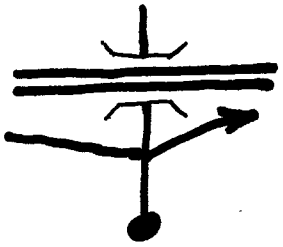
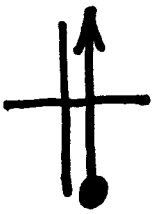
10:00	MTC 3	Montesano Start	20		4.71	14
10:23	ATC 7	Pico L Service	90	9.47	20.10	13
11:56	ATC 8	Pico R Service	60	9.51	15.39	15
12.56	MTC 4	Montesano Parc Expose (1 Hr)				
13.56	MTC 5	Whitney's Re-Start	60		32.91	33
14:59	ATC 9	Brooklyn Tav. W	80	6.99	12.73	10
16:22	ATC 10	Brooklyn Tav. E	40	6.99	15.71	24
17:02	MTC 6	Rally Finish – Oakville Grange				


7
8
BLACK
CREEK
CREEK
BLACK
CREEK
WYNOOCHEE
RIVER
LAKE
SYLVIA
State Park
MONTESANO
CENTRAL PARK
SERVICE
RIVER
LITTLE
RIVER
DOO WOP IV
STAGES 7 & 8


W
R 6 W
R 5 W
Blue Mountain
CREEK
KAME
LEFT FORK
RIGHT FORK
KAME
CREEK
9
10
BROOKLYN
TAV.
BROOKLYN
BEDFIELD CREEK
OAKVILLE
GRANGE
GARRARD
INDEPENDENCE CREEK
DEAN CREEK
FALL RIVER
NORTH FORK LINCOLN
DOO WOP IV
STAGES 9 & 10

DOO WOP *ClubRally IV / ProRally*

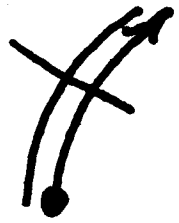
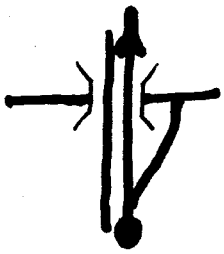
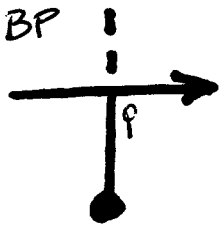
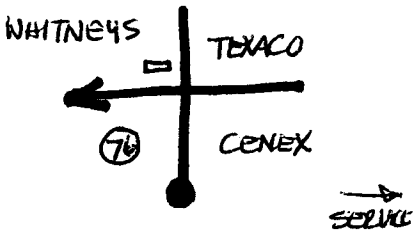
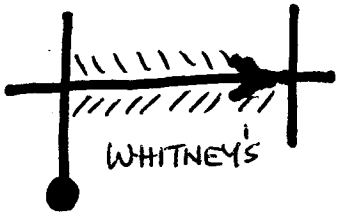
PDE AUTOBODY	Distance	36.08	Miles	Page	A
MONTESANO	Time	45	Minutes	Avg. Speed	NA

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
1	0.00	0.00		BEGIN ODO AT STREET	36.08
2	0.17	0.17		COOPER PT RD	35.91
3	0.56	0.39		BLACK LAKE BLVD	35.52
4	0.73	0.17		ONTO HWY 101 N	35.35
5	4.48	3.75		STAY ON FREEWAY YOU'RE NOW ON HWY 8	31.60
6	14.51	10.0		~~ORV PARK~~	

Distance Next Inst. 3.27

DOO WOP *ClubRally IV / ProRally*

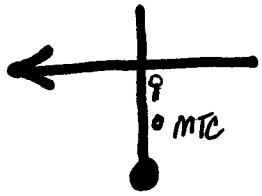
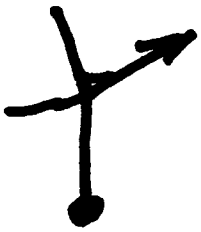
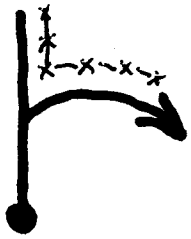
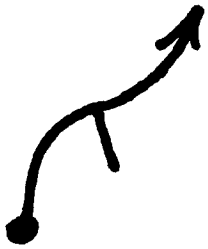
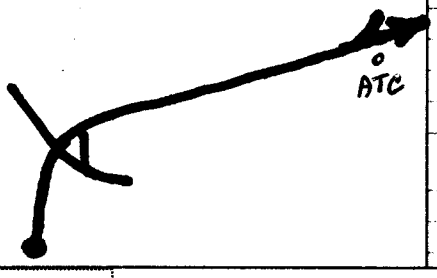
~~PDE AUTOBODY~~	~~Distance~~	~~36.08~~	Miles	~~Page~~	~~B~~
~~MONTESANO~~	~~Time~~	~~45~~	Minutes	~~Avg. Speed~~	~~NA~~

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
7	17.78	3.27		~~MCCLEARY EXIT~~	18.30
8	~~25.14~~	~~7.36~~		~~1ST ELMA EXIT~~	10.94
9	35.56	10.4		~~MONTESANO EXIT~~	0.52
10	35.86	0.30			0.22
5				~~WYNOOCHE ST~~ ~~YOUR SERVICE AREA IS~~ ~~ONE BLOCK TO YOUR R~~	0.13
12	~~35.97~~ ~~36.02~~ ~~36.08~~	~~0.11~~ ~~0.05~~ ~~0.06~~		PARC EXPOSE	0.00

Distance Next Inst.

DOO WOP *ClubRally IV / ProRally*

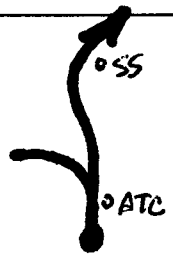
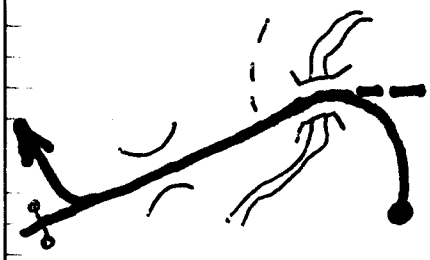
MTC 3 MONTESANO START	Distance	4.71	Miles	Page	31
ATC 8 PICO L	Time	20	Minutes	Avg. Speed	14

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
1	0.00	0.00		MTC 3 STOP SPEED 25	4.71
2	0.99	0.99		TOWARD WYNOOCHEE LAKE	3.72
3	1.56	0.57		UPHILL BEFORE CEDAR RAIL FENCE. BEGIN QZ DRIVE 20 MPH	3.15
4	2.26	0.70		END QUIET ZONE SPEED 25	2.45
5	2.67	0.41		!! NARROW EXPOSURE LEFT ON UPHILL PORTIONS	2.04
6	3.91 ↓ 4.71	1.24 ↓ 0.80		ATC 7	0.00

Distance Next Inst.

DOO WOP *ClubRally IV / ProRally*

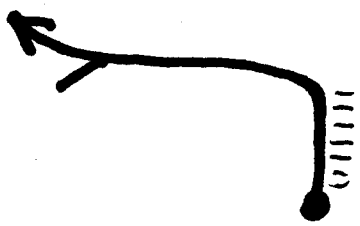
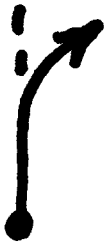
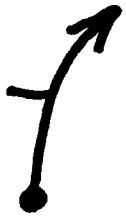
ATC 1 PICO LEFT	Distance	20.14	Miles	Page	32
ATC 2 PICO RIGHT	Time	90	Minutes	Avg. Speed	13.4

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 ↓ 0.09	0.00 ↓ 0.09		ATC 7	9.47	20.05
2	0.33 ↓ 0.38	0.24 ↓ 0.05		! OVER CREST! B300! EXPOSURE LEFT NEXT 0.25 MILES	9.18	19.76
3	0.63	0.25		! TIGHTENS 2ND CORNER! TREE ACROSS ROAD!	8.93	19.51
4	0.83	0.20		HPR	8.73	19.31
5	0.96 1.02 1.10	0.13 0.06 0.08		!! TIGHTENS ONTO SLICK WOOD PLANK BRIDGE!! ! NARROW!	8.46	19.04
6	1.36	0.26		D LINE C LINE COMES UP QUICKLY EXPOSURE R TO NEXT INSTRUCTION!	8.20	18.78

Distance Next Inst. 0.23

DOO WOP *ClubRally IV / ProRally*

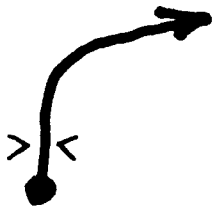
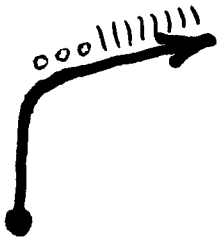
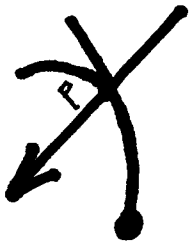
ATC 7 PICO LEFT	Distance	20.14	Miles	Page	33
ATC 8 PICO RIGHT	Time	90	Minutes	Avg. Speed	13.4

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	1.54	0.23			7.97	18.55
8	1.72	0.13			7.84	18.42
9	1.90 ↓ 1.94	0.18 ↓ 0.04		!! EXPOSURE RIGHT APPROACHING 1ST CORNER	7.62	18.20
10	2.21	0.27			7.35	17.93
11	2.36	0.15			7.20	17.78
12	2.49	0.13		! ROAD DROPS @ LARGE TREE!	7.07	17.65

Distance Next Inst. 0.15

DOO WOP *ClubRally IV / ProRally*

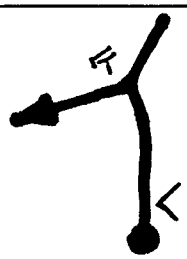
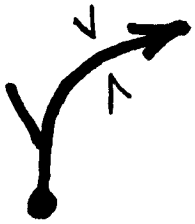
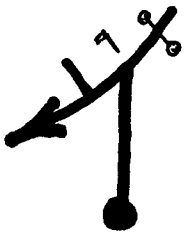
ATC 7 PICO LEFT	Distance	20.14	Miles	Page	34
ATC 8 PICO RIGHT	Time	90	Minutes	Avg. Speed	13.4

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	2.64	0.15		! R OVER CREST!	6.92	17.50
14	3.05	0.41		! TREES AND EXPOSURE LEFT!	6.51	17.09
15	3.56	0.51			6.00	16.58
16	3.70	0.14		! TIGHTENS @ BLIND CREST!	5.86	16.44
17	3.85	0.15			5.71	16.29
18	4.26	0.41		C1200	5.30	15.88

Distance Next Inst. 0.32

DOO WOP *ClubRally IV / ProRally*

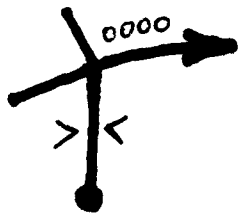
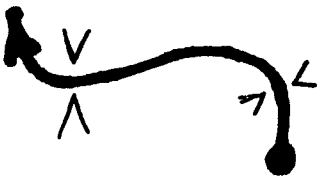
ATC 7 PICO LEFT	Distance	20.14	Miles	Page	35
ATC 8 PICO RIGHT	Time	90	Minutes	Avg. Speed	13.4

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
19	4.58 ↓ 4.63	0.32 ↓ 0.05		! WASHOUT R! X LINE	4.98	15.51
20	4.80	0.17			4.76	15.34
21	5.01	0.21		! ROAD DROPS OVER CREST INTO HPR!	4.55	15.13
22	5.30 ↓ 5.34	0.29 ↓ 0.04		! SHARP DIP!	4.22	14.80
23	5.52	0.18		X LINE	4.04	14.62
24	5.87	0.35		X 400	3.69	14.27

Distance Next Inst. 0.35

DOO WOP *ClubRally IV / ProRally*

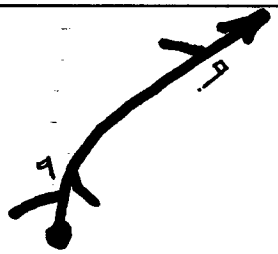
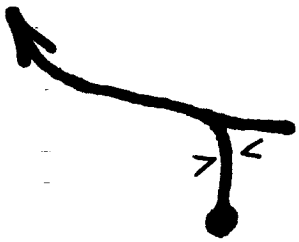
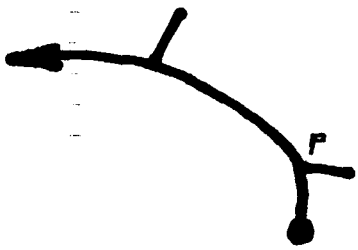
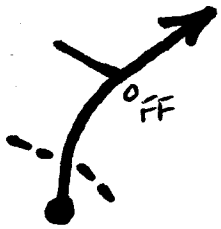
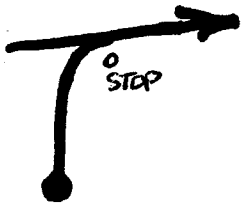
ATC 7 PICO LEFT	Distance	20.14	Miles	Page	36
ATC 8 PICO RIGHT	Time	90	Minutes	Avg. Speed	13.4

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
25	6.22 ↓ 6.24	0.35 ↓ 0.02		!! BLIND CREST!! !! TREES ON L!!	3.32	13.90
26	6.37	0.13		! TIGHT!	3.19	13.77
27	6.53	0.16			3.03	13.61
28	6.65 ↓ 6.72	0.12 ↓ 0.03		HPL HPR	2.84	13.42
29	6.80 ↓ 6.83	0.08 ↓ 0.03		!! TIGHTENS & DROPS OVER CREST INTO SHARP DIP!!	2.73	13.31
30	7.04	0.21		!! NARROWS!! EXPOSURE R!!	2.52	13.10

Distance Next Inst. 0.17

DOO WOP *ClubRally IV / ProRally*

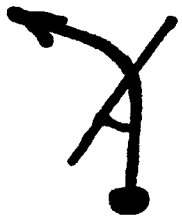
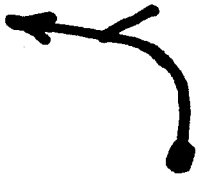
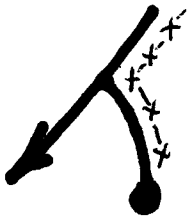
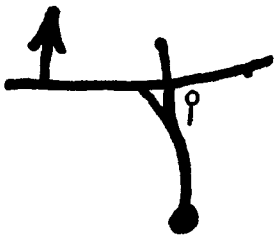
ATC 7 PICO LEFT	Distance	20.14	Miles	Page	37
ATC 8 PICO RIGHT	Time	90	Minutes	Avg. Speed	13.4

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
31	7.21 ↓ 7.31	0.17 ↓ 0.10		X 700 X 900	2.25	12.83
32	7.84	0.53		X 1000	1.72	12.30
33	7.97	0.13		! CREST MID-CURVE!	1.59	12.17
34	9.18 ↓ 9.28	1.21 ↓ 0.10		A 2400	0.28	10.86
35	9.52 ↓ 9.56	0.24 ↓ 0.04			0.00	10.58
36	9.75	0.19		STOP ! ONCOMING RALLY TRAFFIC		10.39

Distance Next Inst. 0.76

DOO WOP *ClubRally IV / ProRally*

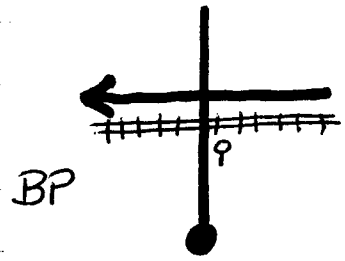
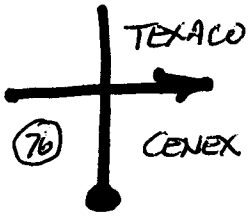
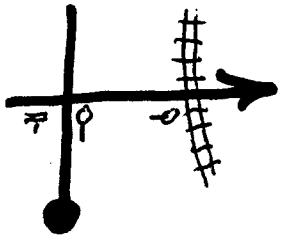
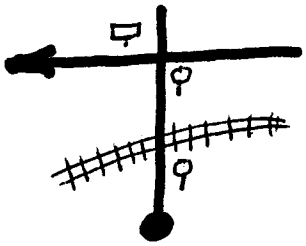
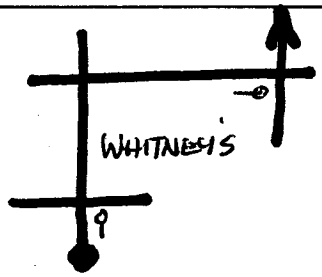
ATC 7 PICO LEFT	Distance	20.14	Miles	Page	38
ATC 8 PICO RIGHT	Time	90	Minutes	Avg. Speed	13.4

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
37	10.51	0.76		! NARROW & EXPOSURE R TO NEXT 1.27 MILES!	9.63
38	11.78	1.27			8.36
39	12.18	0.40		BEGIN QUIET ZONE SPEED LIMIT 20 TO NEXT INSTRUCTION!	7.96
40	12.89	0.71		! NO STOP SIGN! END QUIET ZONE SPEED LIMIT 40 .	7.25
41	13.45 ↓ 13.52	0.56 ↓ 0.06		STOP TOWARD OLYMPIA	6.62
42	13.65	0.13		HWY 12 TOWARD OLYMPIA	6.49

Distance Next Inst. 0.76

DOO WOP *ClubRally IV / ProRally*

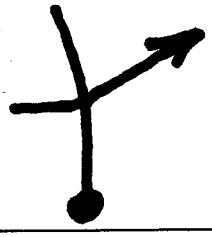
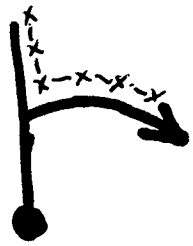
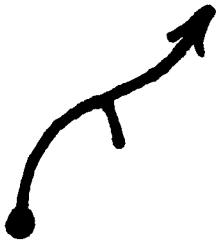
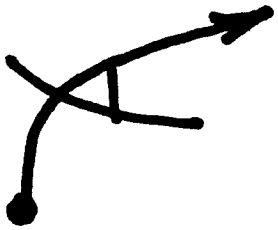
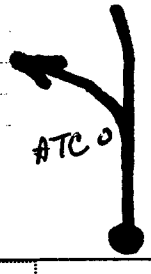
ATC 7 PICO LEFT	Distance	20.14	Miles	Page	39
ATC 8 PICO RIGHT	Time	90	Minutes	Avg. Speed	13.4

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
43	14.41	0.76		MONTESANO EXIT	5.73
44	14.78	0.37		SPEED "25"	5.36
45	15.04	0.26			5.10
46	15.15 15.18	0.11 0.03		STOP S SYLVIA TURN OFF ODO @ TRACKS ENTER SERVICE	4.96
47	15.18 15.21	0.00 0.03		RESTART ODO @ TRACKS STOP E WYNOOCHE	4.93
48	15.32 15.37 15.43	0.11 0.05 0.06		STOP STOP SPEED "25"	4.71

Distance Next Inst. 0.99

DOO WOP *ClubRally IV / ProRally*

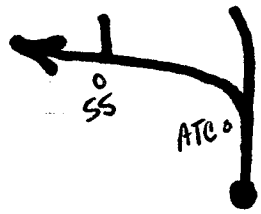
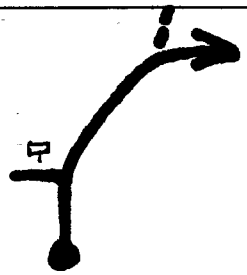
ATC 7 PICO LEFT	Distance	20.14	Miles	Page	40
ATC 8 PICO RIGHT	Time	90	Minutes	Avg. Speed	13.4

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
49	16.42	0.99		TOWARD WYNOOCHE LAKE	3.72
50	16.99	0.57		UPHILL BEFORE CEDAR RAIL FENCE. BEGIN QUIET ZONE SPEED LIMIT 20	3.15
51	17.69	0.70		END QUIET ZONE SPEED "25"	2.45
52	18.09	0.40		! ROAD NARROWS!! SOME EXPOSURE L	2.05
53	19.34	1.25		STAY ON MAIN ROAD	0.80
54	20.14	0.80		STAY LEFT ATC 8	0.00

Distance Next Inst. 0.00

DOO WOP *ClubRally IV / ProRally*

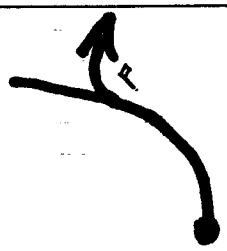
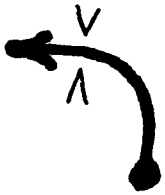
ATC 8 PICO R	Distance	15.39	Miles	Page	41
MTC 4 WHITNEY'S IN	Time	60	Minutes	Avg. Speed	15

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 ↓ 0.04	0.00 ↓ 0.04		ATC 8	9.51	15.39 ↓ 15.35
2	0.17	0.13			9.37	15.22
3	0.44 ↓ 0.54	0.27 ↓ 0.10		A 2300	9.11	14.85
4	0.72	0.18		A 2500 ROAD DROPS	8.83	14.67
5	1.17	0.45		A 2700	8.38	14.22
6	1.45	0.28		A 2900 A 3000	8.10	13.94

Distance Next Inst. 0.29

DOO WOP *ClubRally IV / ProRally*

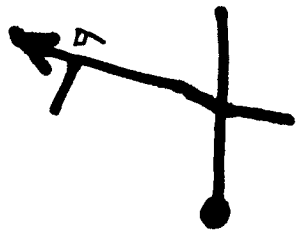
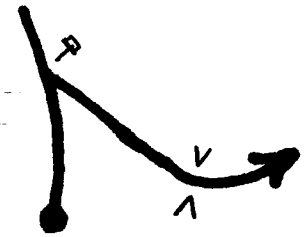
ATC 8 PICO R	Distance	15.39	Miles	Page	42
MTC 4 WHITNEY'S IN	Time	60	Minutes	Avg. Speed	15

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	1.74	0.29		! X LINE TIGHT	7.81	13.65
8	1.88	0.14		! EXPOSURE L AHEAD	7.67	13.51
9	2.41	0.53		X 900	7.15	12.98
10	2.51 ↓ 2.56	0.10 ↓ 0.05		!! ROAD DROPS !! TIGHT, EXPOSURE L	6.99	12.83
11	2.89	0.33		! ROAD DROPS INTO SHARP DIP	6.66	12.50
12	3.00 ↓ 3.06	0.11 ↓ 0.06		HPL HPR	6.49	12.33

Distance Next Inst. 0.12

DOO WOP *ClubRally IV / ProRally*

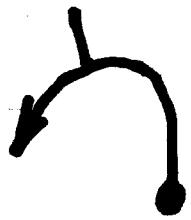
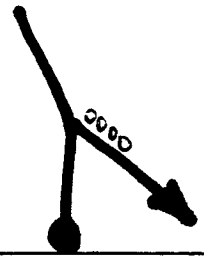
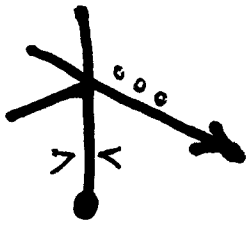
ATC 8 PICO R	Distance	15.39	Miles	Page	43
MTC 4 WHITNEY'S IN	Time	60	Minutes	Avg. Speed	15

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	3.18	0.12			6.37	12.21
14	3.35	0.17		!!! EXPOSURE RIGHT	6.20	12.04
15	3.48 ↓ 3.56	0.13 ↓ 0.08		X 500	5.99	11.83
16	3.84	0.28		X 400	5.71	11.55
17	4.05	0.21		! STEEP DOWN OVER CREST	5.50	11.34
18	4.20 ↓ 4.29	0.15 ↓ 0.09		X LINE NARROWS !! STEEP DOWN, OFF CAMBER	5.26	11.10

Distance Next Inst. 0.38

DOO WOP *ClubRally IV / ProRally*

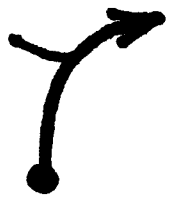
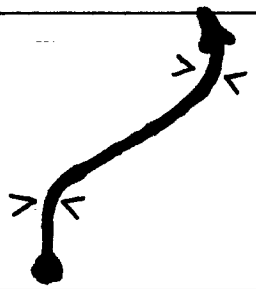
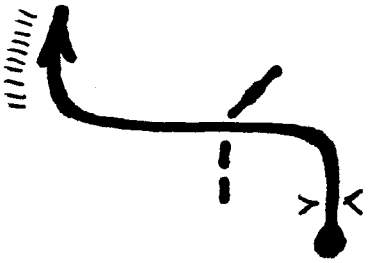
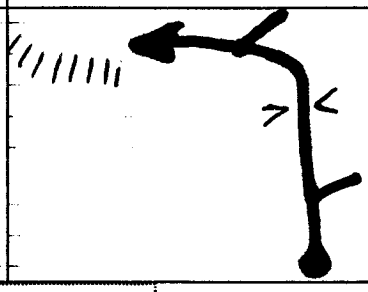
ATC 8 PICO R	Distance	15.39	Miles	Page	44
MTC 4 WHITNEY'S IN	Time	60	Minutes	Avg. Speed	15

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
19	4.67	0.38			4.87	10.72
20	4.92	0.25			4.63	10.47
21	5.08 ↓ 5.16	0.16 ↓ 0.08		! OFF CAMBER TREES ON LEFT	4.47	10.23
22	5.43 ↓ 5.46	0.27 ↓ 0.03		! CREST TREES ON LEFT	4.09	9.93
23	5.86	0.40		C 1000	3.69	9.53
24	6.01	0.15			3.53	9.38

Distance Next Inst. 0.15

DOO WOP *ClubRally IV / ProRally*

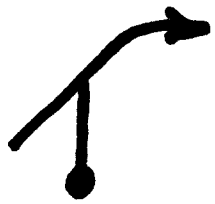
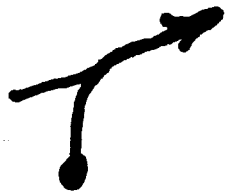
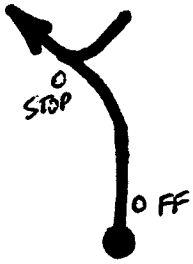
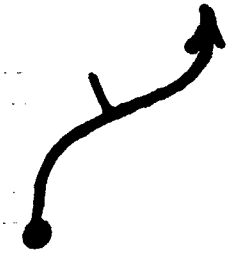
ATC 8 PICO R	Distance	15.39	Miles	Page	45
MTC 4 WHITNEY'S IN	Time	60	Minutes	Avg. Speed	15

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
25	6.16	0.15			3.38	9.23
26	6.40 6.50	0.24 0.10		R OVER CREST ROAD DROPS OVER CREST	3.04	8.89
27	7.24	0.74		C 600 R OVER CREST @ TREE	2.31	8.15
28	7.43	0.19		TIGHTENS TREES ON LEFT	2.12	7.96
29	7.71 7.79 7.82	0.28 0.08 0.03		CREST 90 L THEN 90 R EXPOSURE LEFT	1.73	7.57
30	8.01 8.10 8.14	0.19 0.09 0.03		RD DROPS OVER CREST EXPOSURE LEFT TO NEXT INSTRUCTION	1.41	7.25

Distance Next Inst. 0.23

DOO WOP *ClubRally IV / ProRally*

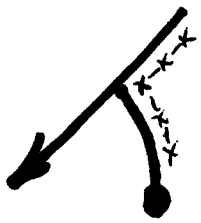
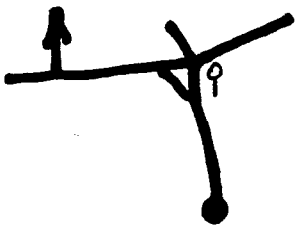
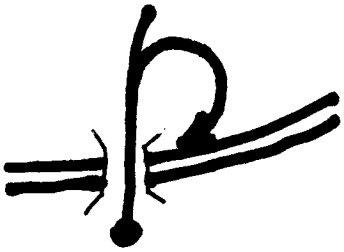
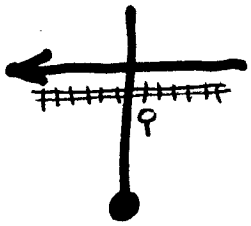
ATC 8 PICO R	Distance	15.39	Miles	Page	46
MTC 4 WHITNEY'S IN	Time	60	Minutes	Avg. Speed	15

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
31	8.37	0.23		STEEP DOWNHILL APPROACH	1.18	7.02
32	8.62 8.64 8.71	0.26 0.02 0.07		OFF CAMBER APPROACH NARROW SLICK WOOD PLANK BRIDGE	0.84	6.68
33	9.34	0.63			0.21	6.05
34	9.55 9.75	0.21 0.20		FF STOP ONCOMING TRAFFIC SPEED 25	0.00	5.64
35	10.51	0.76		NARROW, SOME EXPOSURE TO NEXT INSTRUCTION		4.88
36	11.78	1.27				3.61

Distance Next Inst. 1.27

DOO WOP *ClubRally IV / ProRally*

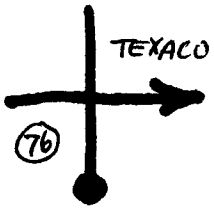
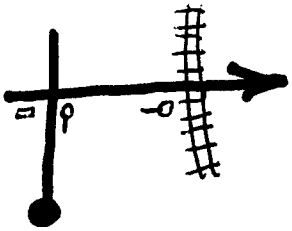
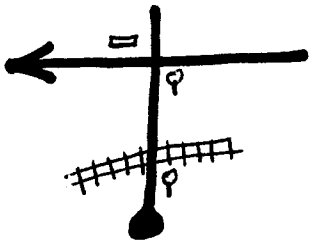
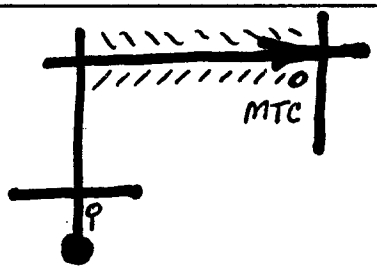
ATC 8 PICO R	Distance	15.39	Miles	Page	47
MTC 4 WHITNEY'S IN	Time	60	Minutes	Avg. Speed	15

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
37	12.18	0.40		BEGIN QUIET ZONE DRIVE 20	3.21
38	12.89	0.71		NO STOP SIGN END QUIET ZONE SPEED 40	2.50
39	13.45 ↓ 13.52	0.56 ↓ 0.07		 TOWARD OLYMPIA	1.87
40	13.65	0.13		ONTO HWY 12 TOWARD OLYMPIA	1.74
41	14.41	0.76		MONTESANO EXIT	0.98
42	14.78	0.37			0.61

Distance Next Inst. 0.26

DOO WOP *ClubRally IV / ProRally*

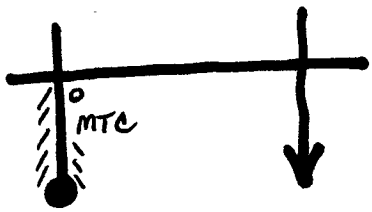
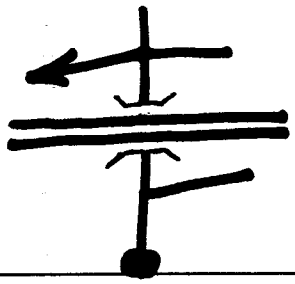
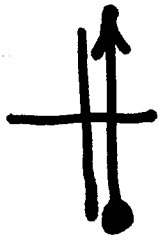
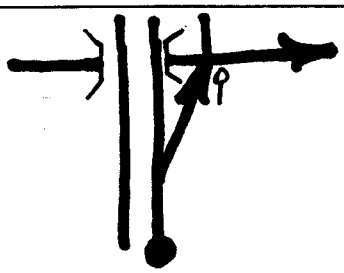
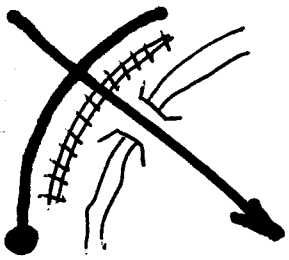
ATC 8 PICO R	Distance	15.39	Miles	Page	48
MTC 4 WHITNEY'S IN	Time	60	Minutes	Avg. Speed	15

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
43	15.04	0.26			0.35
44	15.15 ↓ 15.18	0.11 ↓ 0.03		STOP S SYLVIA ST STOP ODO @ TRACKS SERVICE	0.21
45	15.18 ↓ 15.21	0.00 ↓ 0.03		BEGIN ODO @ TRACKS STOP E. WYNOOCHE	0.18
46	15.33 ↓ 15.39	0.12 ↓ 0.06		STOP PARC EXPOSE FOLLOW MARSHAL'S DIRECTIONS MTC 4	0.00

Distance Next Inst.

DOO WOP *ClubRally IV / ProRally*

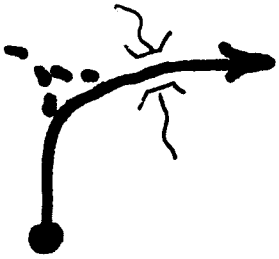
~~MTC 5 WHITNEYS OUT~~	~~Distance~~	32.91	Miles	Page	49
ATC 9 BROOKLYN TAV. W	Time	60	Minutes	Avg. Speed	33

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
1	~~0.00~~ 0.05	~~0.00~~ 0.05		MTC 5	32.91 32.86
2	~~0.36~~	~~0.31~~		ONTO HWY 12 TOWARD OLYMPIA	32.55
3	6.36	6.00		~~SATSOP~~	26.55
4	10.07	3.71		~~1ST ELMA EXIT~~	22.84
5	~~10.79~~ 11.00	~~0.72~~ 0.21		2ND ELMA EXIT STOP HWY 12 E	21.91
6	~~16.86~~	~~5.86~~		IN PORTER	16.05

~~Distance Next Inst.~~ 0.73

DOO WOP *ClubRally IV / ProRally*

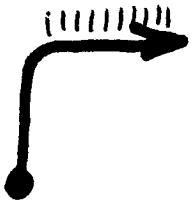
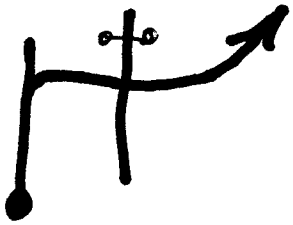
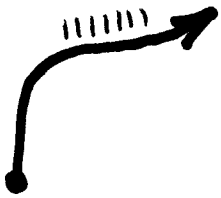
MTC 5 WHITNEYS OUT	Distance	32.91	Miles	Page	50
ATC 9 BROOKLYN TAV. W	Time	60	Minutes	Avg. Speed	33

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
7	17.59	0.73		SOUTH BANK RD TOWARD OAKVILLE	15.32
8	19.44	1.85		STAY ON SOUTH BANK ROAD	13.47
9	26.27	6.83		TOWARD BROOKLYN GARRARD CK RD SPEED 35	6.64
10	29.74	3.47		BROOKLYN RD	3.17
11	31.29	1.55		MBCU	1.62
12	32.91	1.62		ATC 9	0.00

Distance Next Inst.

DOO WOP *ClubRally IV / ProRally*

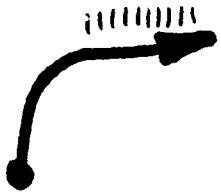
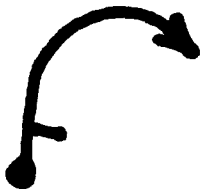
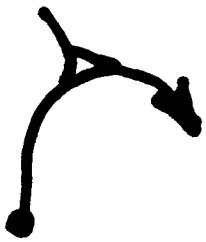
ATC 9 BROOKLYN TAV. W	Distance	12.73	Miles	Page	51
ATC 10 BROOKLYN TAV. E	Time	80	Minutes	Avg. Speed	10

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 → 0.04	0.00 → 0.04		ATC 9	6.99	12.69
2	0.44	0.40		!!! EXPOSURE L!!!	6.59	12.29
3	0.60	0.16		!! EXPOSURE R NEXT 0.30 MILES!!	6.43	12.13
4	1.21 → 1.25	0.61 → 0.04		! COMES UP QUICKLY!	5.78	11.48
5	1.97	0.72		!! BLIND CORNER!! EXPOSURE L!!	5.06	10.76
6	2.31	0.34		!! EXPOSURE R!!	4.72	10.42

Distance Next Inst. 0.25

DOO WOP *ClubRally IV / ProRally*

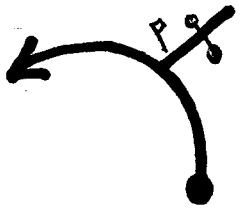
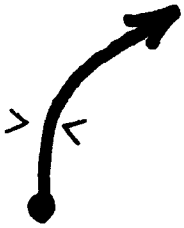
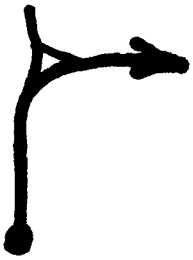
ATC 9 BROOKLYN TAV. W	Distance	12.73	Miles	Page	52
ATC 10 BROOKLYN TAV. E	Time	80	Minutes	Avg. Speed	10

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	2.56	0.25		! TIGHTENS!	4.47	10.17
8	2.98	0.42		!!! EXPOSURE L!!! ROAD NARROWS!!!	4.05	9.75
9	3.24	0.26			3.79	9.49
10	3.39	0.15		AT CREST	3.64	9.34
11	3.65	0.26		HPR	3.38	9.08
12	3.85	0.20			3.08	8.88

Distance Next Inst. 0.76

DOO WOP *ClubRally IV / ProRally*

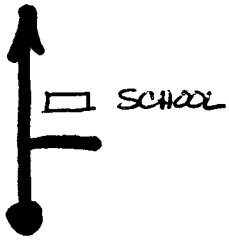
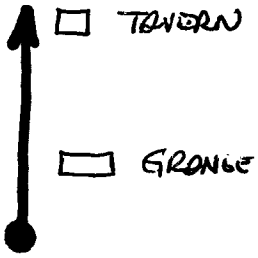
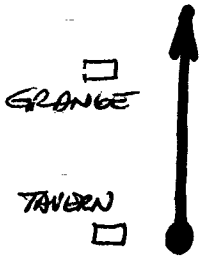
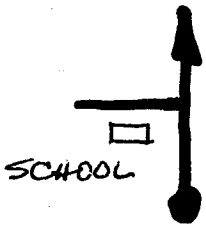
ATC 9 BROOKLYN TAV. W	Distance	12.73	Miles	Page	53
ATC 10 BROOKLYN TAV. E	Time	80	Minutes	Avg. Speed	10

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	4.61	0.76		X 9100	2.42	8.12
14	5.14	0.53		L THEN R OVER CREST!!	1.89	7.59
15	5.87	0.73			1.16	6.86
16	6.06	0.19		TIGHTENS OVER CREST!	0.97	6.67
17	6.85	0.79		DOWNHILL APPROACH!	0.18	5.88
18	7.03	0.18			0.00	5.70

Distance Next Inst. 0.17

DOO WOP *ClubRally IV / ProRally*

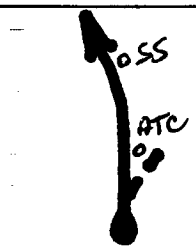
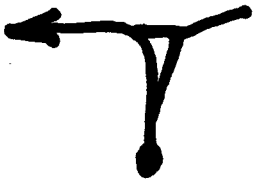
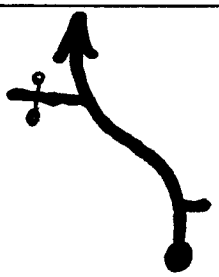
ATC 9 BROOKLYN TAV. W	Distance	12.73	Miles	Page	54
ATC 10 BROOKLYN TAV. E	Time	80	Minutes	Avg. Speed	10

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
19	7.20	0.17		BEGIN PAVEMENT SPEED "35" .	5.53
20	8.31	1.11		"WHEN CHILDREN PRESENT"	4.42
21	9.83 ↓ 9.97	1.52 ↓ 0.14		GRANGE PARKING BROOKLYN TAVERN STOP ODO	2.76
22	9.97	0.00		TURN AROUND AND RESTART ODO. PARK WHERE AVAILABLE.	2.76
23	11.46	1.49		"WHEN CHILDREN PRESENT"	1.27
24	12.70 ↓ 12.73	1.24 ↓ 0.03		PLEASE DO NOT BLOCK DRIVEWAY. ATC 10	0.00

Distance Next Inst. 0.00

DOO WOP *ClubRally IV / ProRally*

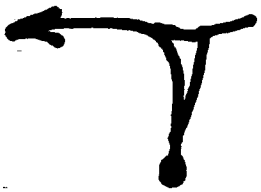
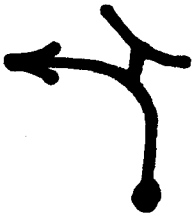
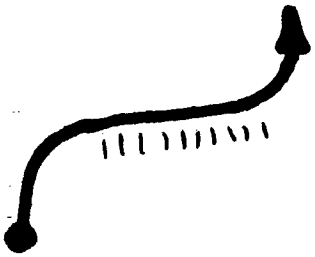
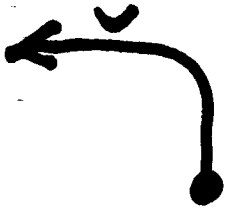
ATC 10 BROOKLYN TAV. E	Distance	15.71	Miles	Page	55
MTC 6 OAKVILLE GRANGE	Time	40	Minutes	Avg. Speed	24

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 → 0.05	0.00 → 0.05		ATC 10	6.99	15.66
2	0.28	0.23			6.76	15.43
3	1.28	1.00			5.76	14.43
4	1.47	0.19			5.57	14.24
5	1.77	0.30			5.27	13.94
6	2.45 → 2.55	0.68 → 0.10			4.49	13.16

Distance Next Inst. 0.42

DOO WOP *ClubRally IV / ProRally*

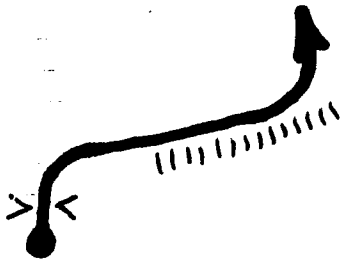
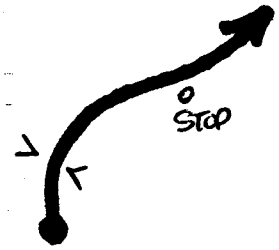
ATC 10 BROOKLYN TAV. E	Distance	15.71	Miles	Page	56
MTC 6 OAKVILLE GRANGE	Time	40	Minutes	Avg. Speed	24

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	2.97	0.42			4.07	12.74
8	3.25 3.31	0.28 0.06			3.73	12.40
9	3.79	0.48		OVER CREST	3.25	11.92
10	3.92	0.13			3.12	11.79
11	4.11	0.19		!!! EXPOSURE R!!!	2.93	11.60
12	4.64	0.53		!! WASHOUT ON R!! ROAD NARROWS!!	2.40	11.07

Distance Next Inst. 1.28

DOO WOP *ClubRally IV / ProRally*

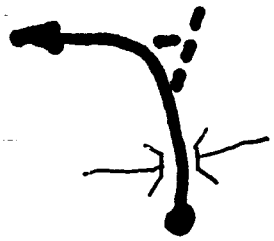
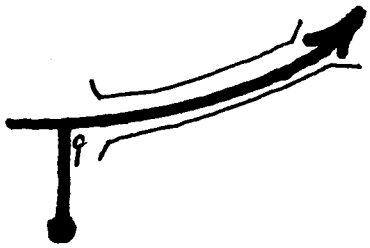
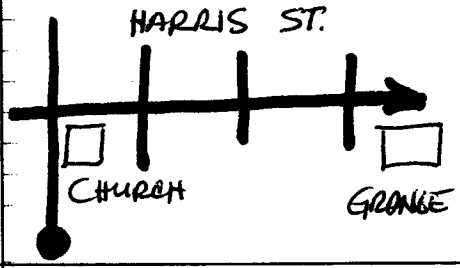
ATC 10 BROOKLYN TAV. E	Distance	15.71	Miles	Page	57
MTC 6 OAKVILLE GRANGE	Time	40	Minutes	Avg. Speed	24

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	5.92	1.28		!!! DOWNHILL!!! EXPOSURE R!!!	1.12	9.79
14	6.26	0.34		!! EXPOSURE L NEXT 0.30 MILES!!	0.78	9.45
15	6.57 ↓ 6.67	0.31 ↓ 0.10		! ROAD DROPS @ CREST! !!! EXPOSURE R!!!	0.37	9.04
16	7.04	0.37			0.00	8.67
17	7.16 ↓ 7.20	0.12 ↓ 0.04		! ROUGH DIP BOTTOM @ BEGIN PAVEMENT! SPEED "35"		8.51

Distance Next Inst. 1.57

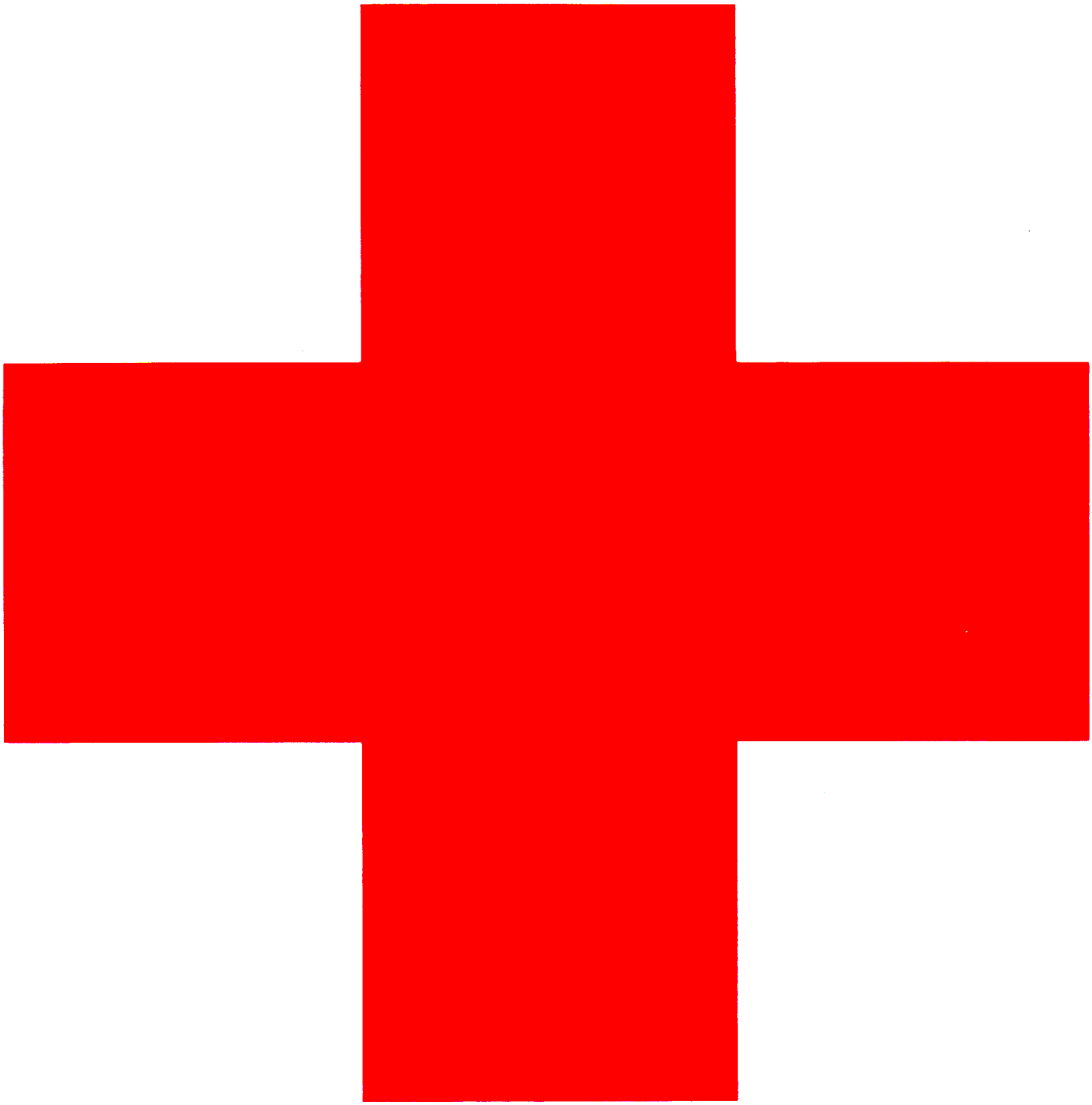
DOO WOP *ClubRally IV / ProRally*

ATC 10 BROOKLYN TAV. E	Distance	15.71	Miles	Page	58
MTC 6 OAKVILLE GRANGE	Time	40	Minutes	Avg. Speed	24

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
18	8.77	1.57		SPEED 25	6.94
19	10.35	1.58		SPEED "35"	5.36
20	13.84	3.49		SPEED STILL "35" WATCHED CLOSELY!! ASK Ray Damitio	1.87
21	15.54 ↓ 15.71	1.70 ↓ 0.17		MTC 4 OAKVILLE GRANGE	0.00
				PLEASE REMEMBER THE OAKVILLE FOODBANK. BRING FOOD, DONATE & EAT PLEASE!	

Distance Next Inst.

THIS RED CROSS IS TO BE DISPLAYED TO RALLY TRAFFIC BY A CREW MEMBER IF THERE IS A MEDICAL EMERGENCY THAT REQUIRES IMMEDIATE ATTENTION BY QUALIFIED PERSONNEL OR A PHYSICIAN.



IMPROPER USE OF THIS RED CROSS MAY BE CAUSE FOR EXCLUSION FROM THE EVENT.

O.K.